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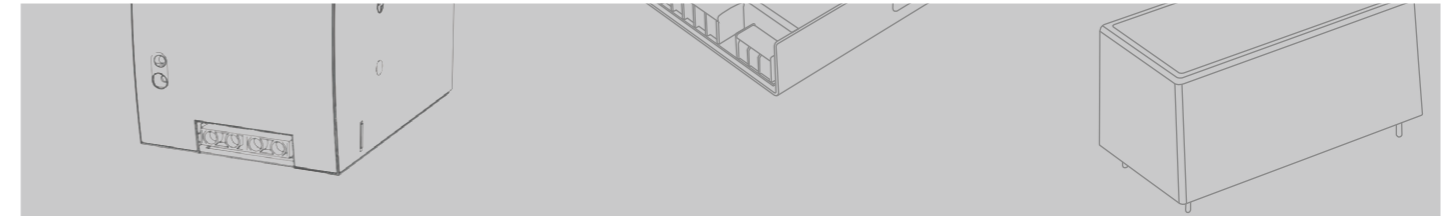
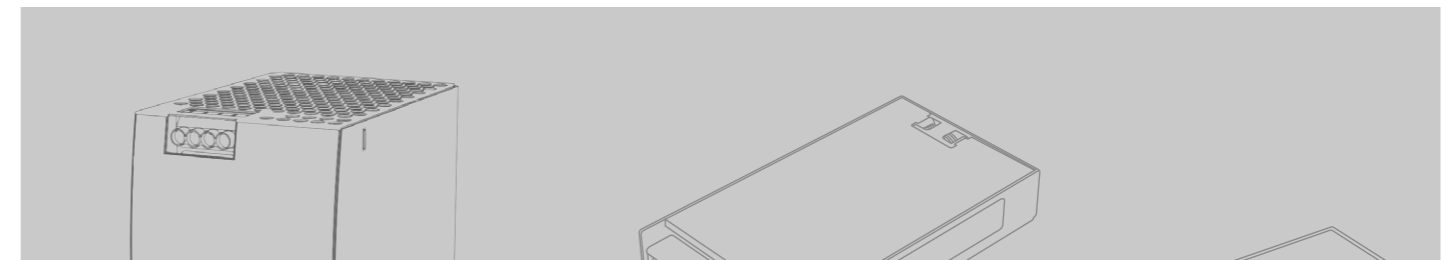
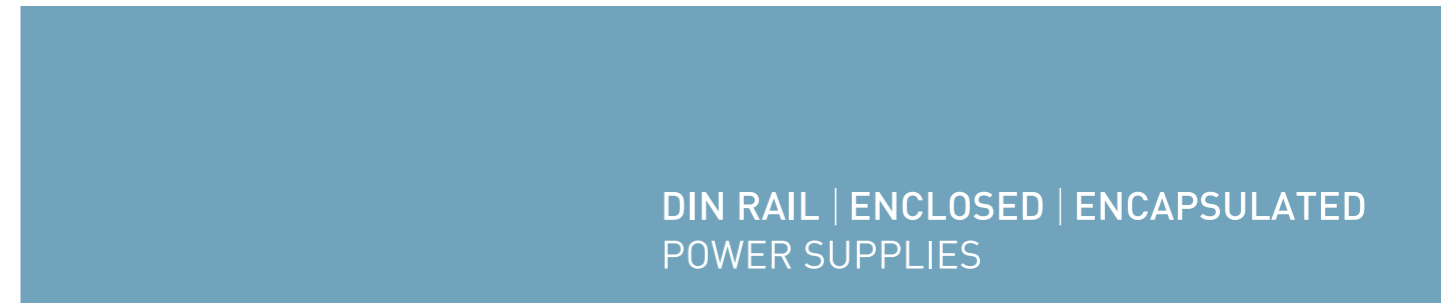
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Catalogue 2023

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Introduction

Yingjiao Electrical Co.,Ltd. was established in 1995 and is dedicated to the design and development of all types of low voltage power adapters, LED drivers, utilizing scaled manufacturing and global sales to fully serve the world's electronic and electric industries. The core products include switching & linear power adapters, battery chargers, transformers, DIN rail power supply, LED drivers and completely customizable power solutions, designed for use in telecommunications, IT equipment, consumer electronic devices, security system, automation, medical equipments, smart home, LED lights and much more.

Yingjiao owns independent high-frequency transformer and SMT workshops, along with 22 production lines for manufacturing & assembling, sell over 660 million power supply products in the past years. Committed to total quality management through continuing improvement processes, including derating & reliability analytics testing, MTBF procedures are an integral part of our research and development, with quality assurance management in support of ISO9001 quality systems ensure that Yingjiao consistently offers the highest quality products for our customers.

Yingjiao products comply with RoHS, PAHS, REACH and WEEE standards, Achieve CoC V5 and DoE VI of efficiency level, obtained and maintained UL, cUL, FCC, TUV-GS, CB, CSA, PSE, RCM, KC, EAC, CE, EMC and CCC safety certificates.

In addition to our full line of products, Yingjiao is able to offer complete ODM/OEM product development to meet the individual requirements of our business partners.

Our Values

Yingjiao is committed to becoming your premier power supply partner. With unsurpassed customer service and professionalism, Yingjiao is uniquely suited to deliver market leading power supplies and LED drivers to meet your own specific requirements.

International Authoritative Certifications



YSDT240 Series

DIN RAIL POWER SUPPLIES

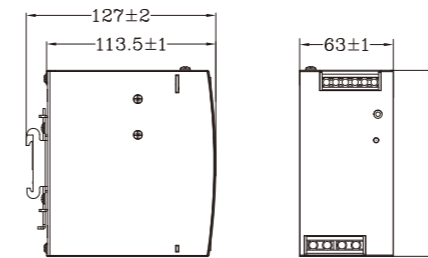


3-Phase 340~550VAC wide range input
Built-in passive PFC function
Built-in constant current limiting circuit
Built-in DC OK relay contact
3 years warranty

YSDT SERIES
3-Phase High Input Voltage



Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDT240-24010000	YSDT240-48005000
DC Voltage	24V	48V
Rated Current	10A	5A
Rated Power(Max)	240W	240W
Ripple & Noise(Max)	100mVp-p	120mVp-p
Input Voltage	Three-Phase 340 ~ 550VAC (Dual phase operation possible in connecting L1,L3,FG or L2,L3,FG) or 480 ~ 780VDC	
Inrush Current	COLD START 50A	
Efficiency	90%	
Working Temperature	-30 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC	
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature	
Connection	I/P :4 poles terminal Block O/P: 4 poles terminal Block	

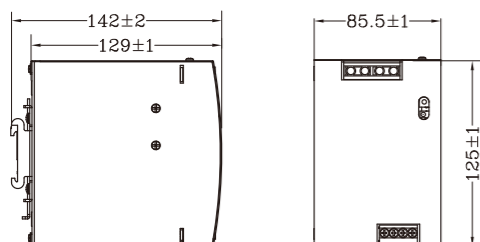
YSDT480 Series

DIN RAIL POWER SUPPLIES



3-Phase 340~550VAC wide range input
Built-in active PFC function
Built-in constant current limiting circuit
Optional DC OK relay contact
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508	EN 55035: 2017
IEC / BS/ EN62368-1	EN 610000-3-2: 2014
FCC PART15 CLASS B	EN 61000-3-3: 2013
EN 55032: 2015	



Electrical Characteristics

Model No.	YSDT480-24020000	YSDT480-48010000
DC Voltage	24V	48V
Rated Current	20A	10A
Rated Power(Max)	480W	480W
Ripple & Noise(Max)	150mVp-p	150mVp-p
Input Voltage	Three-Phase 340 ~ 550VAC (Dual phase operation possible) 480 ~ 780VDC	
Inrush Current	COLD START 50A	
Efficiency	90%	
Working Temperature	-30 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK(optional):0.5KVAC	
Protection	Short Circuit / Over Load / Over Voltage / Over Temperature	
Connection	I/P :4 poles terminal Block O/P: 4 poles terminal Block	

YSDW SERIES
Wide Input Range



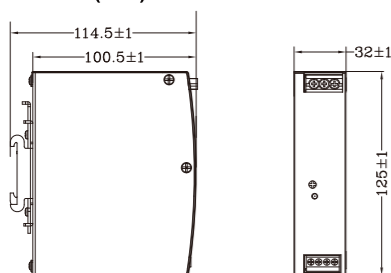
YSDW60 Series

DIN RAIL POWER SUPPLIES



Single and two phase wide input range 180~550VAC
Built-in constant current limiting circuit
Over voltage category III
DC output voltage adjustable
Built-in DC OK relay contact
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDW60-05010000	YSDW60-12005000	YSDW60-24002500	YSDW60-48001250
DC Voltage	5V	12V	24V	48V
Rated Current	10A	5A	2.5A	1.25A
Rated Power(Max)	50W	60W	60W	60W
Ripple & Noise(Max)	100mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	180 ~ 550VAC 254 ~ 780VDC			
Inrush Current	COLD START 50A/400Vac 30A/230Vac			
Efficiency	83.5% / 400Vac	86.5%/400Vac	89%/400Vac	90.5%/400Vac
Working Temperature	-30 ~ +85 C (Refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:4.7KVAC I/P-FG:2.5KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC			
Protection	Short Circuit / Over Load / Over Voltage / Over Temperature			
Connection	I/P :3 poles terminal Block O/P: 4 poles terminal Block			

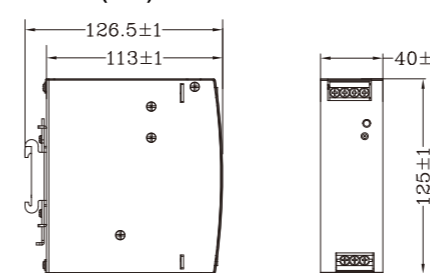
YSDW120 Series

DIN RAIL POWER SUPPLIES



Single and two phase wide input range 180~550VAC
Built-in constant current limiting circuit
DC output voltage adjustable
Built-in DC OK relay contact
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDW120-12010000	YSDW120-24005000	YSDW120-48002500
DC Voltage	12V	24V	48V
Rated Current	10A	5A	2.5A
Rated Power(Max)	120W	120W	120W
Ripple & Noise(Max)	120mVp-p	120mVp-p	150mVp-p
Input Voltage	180 ~ 550VAC 254 ~ 780VDC		
Inrush Current	COLD START 50A		
Efficiency	89.5% / 400Vac	91%/400Vac	92%/400Vac
Working Temperature	-25 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC		
Protection	Short Circuit / Over Load / Over Voltage / Over Temperature		
Connection	I/P :3 poles terminal Block O/P: 4 poles terminal Block		

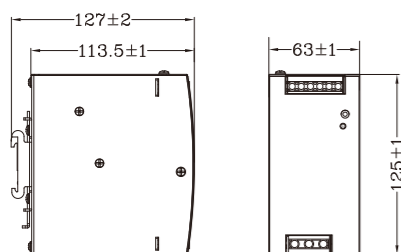
YSDW240 Series

DIN RAIL POWER SUPPLIES



Single and two phase wide input range 180~550VAC
Built-in active PFC function
DC output voltage adjustable
Built-in DC OK relay contact
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDW240-24010000	YSDW240-48005000
DC Voltage	24V	48V
Rated Current	10A	5A
Rated Power(Max)	240W	240W
Ripple & Noise(Max)	150mVp-p	150mVp-p
Input Voltage	180 ~ 550VAC 254 ~ 780VDC	
Inrush Current	COLD START 50A	
Efficiency	90%	
Working Temperature	-30 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC	
Protection	Short Circuit / Over Load / Over Voltage / Over Temperature	
Connection	I/P :3 poles terminal Block O/P: 6 poles terminal Block	

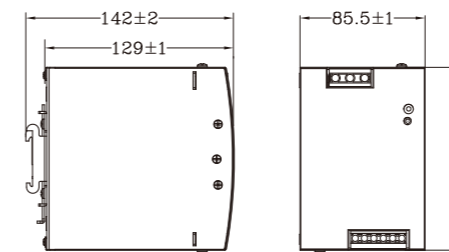
YSDW480 Series

DIN RAIL POWER SUPPLIES



Single and two phase wide input range 180~550VAC
Built-in active PFC function
DC output voltage adjustable
Built-in DC OK relay contact
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDW480-24020000	YSDW480-48010000
DC Voltage	24V	48V
Rated Current	20A	10A
Rated Power(Max)	480W	480W
Ripple & Noise(Max)	150mVp-p	150mVp-p
Input Voltage	180 ~ 550VAC 254 ~ 780VDC	
Inrush Current	COLD START 50A	
Efficiency	90%	
Working Temperature	-30 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK(optional):0.5KVAC	
Protection	Short Circuit / Over Load / Over Voltage / Over Temperature	
Connection	I/P :3 poles terminal Block O/P: 6 poles terminal Block	

YSDH SERIES

High Performance

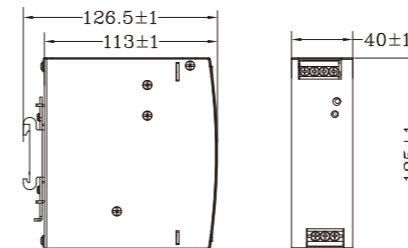


YSDH120 Series



Higher peak power
Built-in active PFC function
Built-in DC OK relay contact
DC output voltage adjustable
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDH120-12010000	YSDH120-24005000	YSDH120-48002500
DC Voltage	12V	24V	48V
Rated Current	10A	5A	2.5A
Rated Power(Max)	120W	120W	120W
Peak Power	180W (3sec.)		
Ripple & Noise(Max)	100mVp-p	100mVp-p	120mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	35A/115VAC 70A/230VAC		
Efficiency	89%	91%	91%
Working Temperature	-25 ~ +70 °C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature		
Connection	I/P :3 poles terminal Block O/P: 4 poles terminal Block		

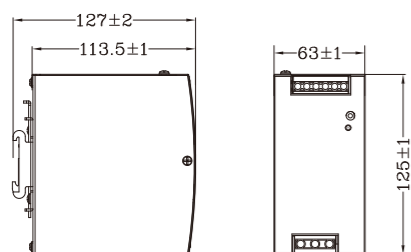
YSDH240 Series

DIN RAIL POWER SUPPLIES



Higher peak power
Built-in active PFC function
Built-in DC OK relay contact
DC output voltage adjustable
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDH240-240010000	YSDH240-48005000
DC Voltage	24V	48V
Rated Current	10A	5A
Rated Power(Max)	240W	240W
Peak Power	360W (3sec.)	
Ripple & Noise(Max)	100mVp-p	120mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC	
Inrush Current	33A/115VAC 55A/230VAC	
Efficiency	90%/115VAC 93%/230VAC	
Working Temperature	-25 ~ +70 °C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC	
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature	
Connection	I/P :3 poles terminal Block O/P: 6 poles terminal Block	

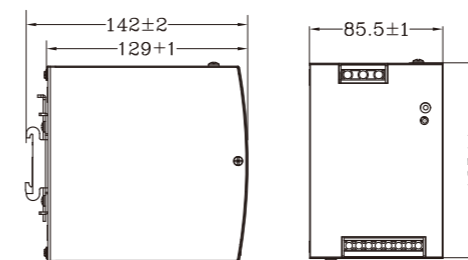
YSDH480 Series

DIN RAIL POWER SUPPLIES



Current sharing up to 3840W(7+1)
Higher peak power
Built-in active PFC function
Built-in DC OK relay contact
DC output voltage adjustable
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 55035: 2017
EN 61000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSDH480-24020000	YSDH480-48010000
DC Voltage	24V	48V
Rated Current	20A	10A
Rated Power(Max)	480W	480W
Peak Power	720W (3sec.)	
Ripple & Noise(Max)	100mVp-p	120mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC	
Inrush Current	40A/115VAC 80A/230VAC	
Efficiency	94%	
Working Temperature	-25 ~ +70 °C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC	
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature	
Connection	I/P :3 poles terminal Block O/P: 8 poles terminal Block	

YSDN75 Series

DIN RAIL POWER SUPPLIES

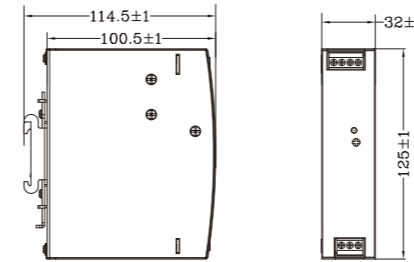


Universal AC input range
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

YSDN SERIES
Standard



Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSDN75-1206300	YSDN75-2403200	YSDN75-4801600
DC Voltage	12V	24V	48V
Rated Current	6.3A	3.2A	1.6A
Rated Power(Max)	75.6W	76.8W	76.8W
Ripple & Noise(Max)	80mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	20A/115VAC 35A/230VAC		
Efficiency	85.50%	87.50%	88.50%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature		
Connection	I/P: 3 poles terminal Block, O/P: 4 poles terminal Block		

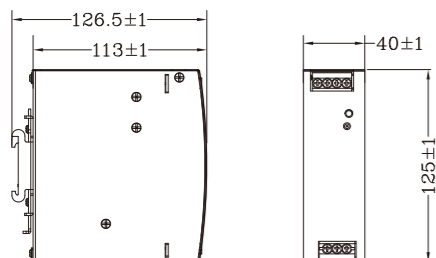
YSDN150 Series

DIN RAIL POWER SUPPLIES



Universal AC input range
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSDN150-12010000	YSDN150-24005000	YSDN150-48002500	YSDN150-24006250	
DC Voltage	12V	24V	48V	24V	24V
Rated Current	10A	5A	2.5A	6.25A/230	5A
Rated Power(Max)	120W	120W	120W	150W/230V AC	120W/115V AC
Ripple & Noise(Max)	100mVp-p	120mVp-p	150mVp-p	240mVp-p	120mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	20A/115VAC 35A/230VAC				
Efficiency	85.50%	88.00%	89.00%	89.00%	88.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature				
Connection	I/P: 3 poles terminal Block, O/P: 4 poles terminal Block				

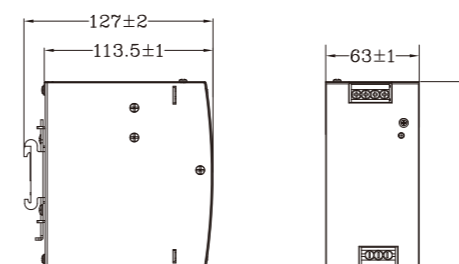
YSDN240 Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Build-in active PFC function
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSDN240-24010000	YSDN240-48005000
DC Voltage	24V	48V
Rated Current	10A	5A
Rated Power(Max)	240W	240W
Ripple & Noise(Max)	150mVp-p	160mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC	
Inrush Current	20A/115VAC 35A/230VAC	
Efficiency	85.50%	90.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC	
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature	
Connection	I/P: 3 poles terminal Block, O/P: 4 poles terminal Block	

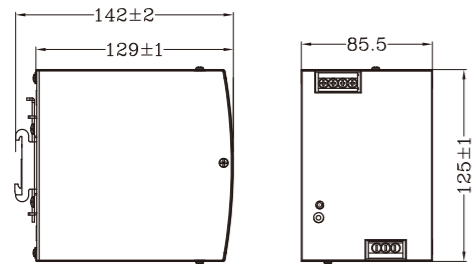
YSDN480 Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Build-in active PFC function
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSDN480-24020000	YSDN480-48010000
DC Voltage	24V	48V
Rated Current	20A	10A
Rated Power(Max)	480W	480W
Ripple & Noise(Max)	150mVp-p	160mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC	
Inrush Current	20A/115VAC 35A/230VAC	
Efficiency	92.00%	92.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC	
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature	
Connection	I/P: 3 poles terminal Block, O/P: 4 poles terminal Block	

YSD-L SERIES
Slim-line



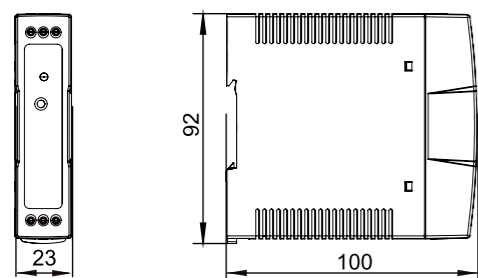
YSD20L 10W Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class 2/ Pass LPS
Built-in DC OK active signal
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD20L-0502000	YSD20L-1200840	YSD20L-1500670	YSD20L-2400420
DC Voltage	5V	12V	15V	24V
Rated Current	2A	0.84A	0.67A	0.42A
Rated Power(Max)	10W	10W	10W	10W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC			
Inrush Current	35A/115VAC 70A/230VAC			
Efficiency	77%	81%	81%	81%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC O/P-DC OK:0.5KVAC			
Protection	Short Circuit/Over Load/Over Voltage			
Connection	I/P: 3 poles terminal Block, O/P: 3 poles terminal Block			

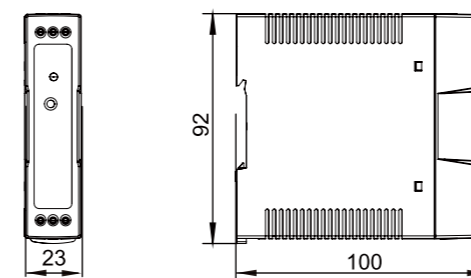
YSD20L 20W Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class 2/ Pass LPS
Built-in DC OK active signal
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD20L-0503000	YSD20L-1201670	YSD20L-1501340	YSD20L-2401000
DC Voltage	5V	12V	15V	24V
Rated Current	3A	1.67A	1.34A	1A
Rated Power(Max)	15W	20W	20W	24W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC			
Inrush Current	35A/115VAC 70A/230VAC			
Efficiency	76%	80.00%	81%	84%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC			
Protection	Short Circuit/Over Load/Over Voltage			
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block			

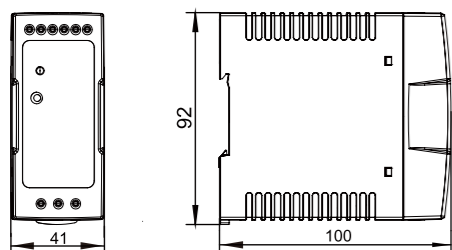
YSD60L 40W Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class 2/ Pass LPS
Built-in DC OK Relay contact
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD60L-05006000	YSD60L-12003330	YSD60L-24001700	YSD60L-48000830
DC Voltage	5V	12V	24V	48V
Rated Current	6A	3.33A	1.7A	0.83A
Rated Power(Max)	30W	40W	40.8W	39.8W
Ripple & Noise(Max)	80mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC			
Inrush Current	35A/115VAC 70A/230VAC			
Efficiency	78%	86%	88%	88%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC8			
Protection	Short Circuit/Over Load/Over Voltage			
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block			

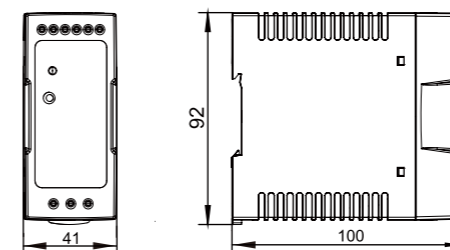
YSD60L 60W Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class 2/ Pass LPS
Built-in DC OK Relay contact
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD60L-05010000	YSD60L-12005000	YSD60L-24002500	YSD60L-48001250
DC Voltage	5V	12V	24V	48V
Rated Current	10A	5A	2.5A	1.25A
Rated Power(Max)	50W	60W	60W	60W
Ripple & Noise(Max)	80mVp-p	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC			
Inrush Current	35A/115VAC 70A/230VAC			
Efficiency	78%	86%	89%	89%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")			
Withstand Voltage	I/P-O/P:3KVAC			
Protection	Short Circuit/Over Load/Over Voltage			
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block			

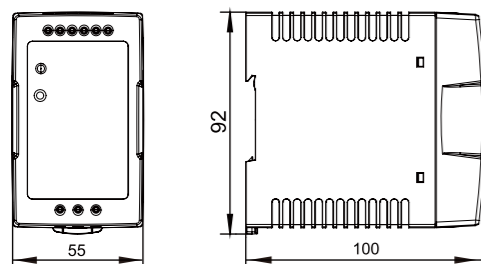
YSD100L Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Built-in DC OK Relay contact
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL508
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD100L-1207500	YSD100L-2404000	YSD100L-4802000
DC Voltage	12V	24V	48V
Rated Current	7.5A	4A	2A
Rated Power(Max)	90W	96W	96W
Ripple & Noise(Max)	120mVp-p	150mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	35A/115VAC 70A/230VAC		
Efficiency	83%	86%	87%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC8		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block		

YSD-S SERIES
Step-shape



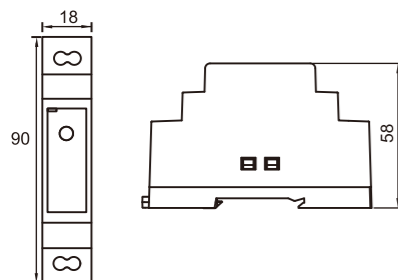
YSD15S Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class II isolation
Class 2/ Pass LPS
Over voltage category III
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD15S-0502400	YSD15S-1201250	YSD15S-1501000	YSD15S-2400630	YSD15S-4800310
DC Voltage	5V	12V	15V	24V	48V
Rated Current	2.4A	1.25A	1A	0.63A	0.31A
Rated Power(Max)	12W	15W	15W	15W	15W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	82%	88%	89%	89%	90%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 poles terminal Block, O/P: 2 poles terminal Block				

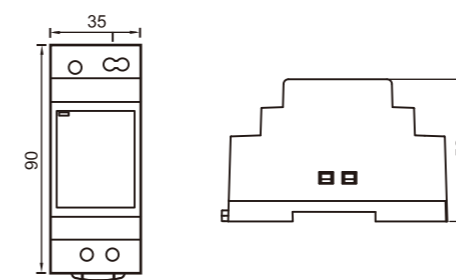
YSD30S Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class II isolation
Class 2/ Pass LPS
Over voltage category III
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSD30S-0503000	YSD30S-1202000	YSD30S-1502000	YSD30S-2401250	YSD30S-4800630
DC Voltage	5V	12V	15V	24V	48V
Rated Current	3A	2A	2A	1.25A	0.63A
Rated Power(Max)	15W	24W	30W	30W	30W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	82%	88%	89%	89%	90%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:4kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 poles terminal Block, O/P: 2 poles terminal Block				

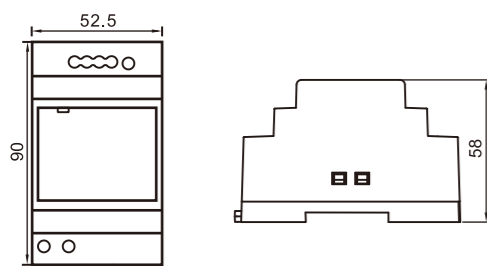
YSD60S Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class II isolation
Class 2/ Pass LPS
Over voltage category III
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015



Electrical Characteristics

Model No.	YSD60S-0504500	YSD60S-1204500	YSD60S-1504000	YSD60S-2402500	YSD60S-4801250
DC Voltage	5V	12V	15V	24V	48V
Rated Current	4.5A	4.5A	4A	2.5A	1.25A
Rated Power(Max)	22.5W	54W	60W	60W	60W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	85%	88%	89%	90%	91%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:4kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block				

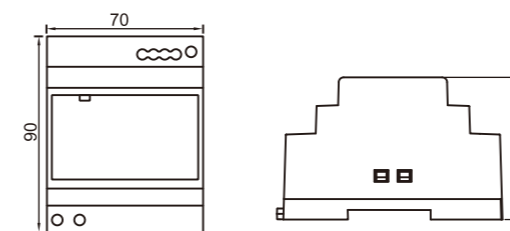
YSD100S Series

DIN RAIL POWER SUPPLIES



Universal AC input range
Class II isolation
Class 2/ Pass LPS
Over voltage category III
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015



Electrical Characteristics

Model No.	YSD100S-1207100	YSD100S-1506130	YSD100S-1506500	YSD100S-2403830	YSD100S-2404170	YSD100S-4801920	YSD100S-4802080
DC Voltage	12V	15V	15V	24V	24V	48V	48V
Rated Current	7.1A	6.13A	6.5A	3.83A	4.17A	1.92A	2.08A
Rated Power(Max)	85.2W	92W	97.5W	92W	100W	92.2W	100W
Ripple & Noise(Max)	120mVp-p	120mVp-p	120mVp-p	120mVp-p	150mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC						
Inrush Current	35A/115VAC 70A/230VAC						
Efficiency	82%	88%	89%	89%	90%	90%	90%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")						
Withstand Voltage	I/P-O/P:3kV AC						
Protection	Short Circuit/Over Load/Over Voltage						
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block						

DIN RAIL POWER SUPPLIES

YSD150S Series



Universal AC input range
Class II isolation
Over voltage category III
DC output voltage adjustable
Installed on DIN rail TS-35/7.5 or 15
100% full load burn-in test
3 years warranty

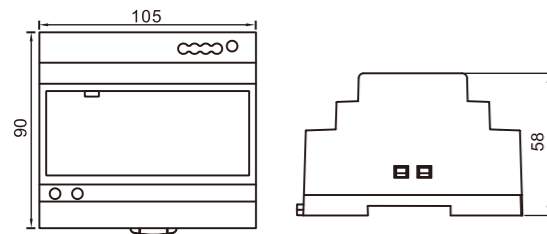
Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Dimensions:(mm)



Electrical Characteristics

Model No.	YSD150S-12011300		YSD150S-15009500		YSD150S-24006250		YSD150S-48003120	
DC Voltage	12V	12V	15V	15V	24V	24V	48V	48V
Rated Current	11.3A	10.2A	9.5A	8.55	6.25A	5.3A	3.12A	2.72A
Rated Power(Max)	135.6W/230V AC	122.4W/115V AC	142.5W/230V AC	128.3W/115V AC	150W/230V AC	127.4W/115V AC	153.6W/230V AC	130.6W/115V AC
Ripple & Noise(Max)	100mVp-p		150mVp-p		150mVp-p		150mVp-p	
Input Voltage	90 ~ 264VAC 127 ~ 370VDC							
Inrush Current	35A/115VAC 70A/230VAC							
Efficiency	89%		89.50%		90%		90%	
Working Temperature	-20 ~ +70 °C (Refer to "Derating Curve")							
Withstand Voltage	I/P-O/P:3kV AC							
Protection	Short Circuit/Over Load/Over Voltage							
Connection	I/P: 2 poles terminal Block, O/P: 4 poles terminal Block							

SUPPLEMENTARY MODULES
Redundancy/Buffer/UPS



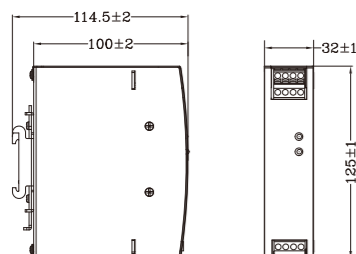
YSDR20 Series

DIN RAIL POWER SUPPLIES



Support 1+1 and N+1 redundancy system
Suitable for redundancy operation of 12V/24V/48V systems
2 channels input and 1 output
Built-in 2 channels DC OK signal and alarm relay contact
Installed on DIN Rail TS35/7.5 or 15
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1 EN 610000-3-2: 2014
FCC PART15 CLASS B EN 61000-3-3: 2013
EN 55032: 2015



Electrical Characteristics

Model No.	YSDR20-12	YSDR20-24	YSDR20-48	
Output	Rated Current	0~20A, Continuous		
	Peak Current	30A, 5Sec.		
Input	DC Normal Voltage	12Vdc	24Vdc	48Vdc
	DC Voltage Range	9~14Vdc	19~29Vdc	36~60Vdc
	Rated Current	0~20A per input Continuous		
	Peak Current	0~30A per input 5Sec.		
	Efficiency	95%		
Function	Both Inputs Voltage Alarm	<8.5V or >14.7V (±5%)	<18V or >31V (±5%)	<34.2V or >63V (±5%)
	Relay Contact	30Vdc/1A resistive load		
	Led Status Display	Green LED OK		
Working Temperature	-40 ~ +80 C (Refer to "Derating Curve")			
Withstand Voltage	IP/OP - Chassis : 0.5KVac; IP/OP- Relay : 0.5KVac ; Relay - Chassis : 0.5KVac			
Protection	Short Circuit/Over Load			
Connection	I/P :4 poles terminal Block, O/P + FG: 4 poles terminal Block; 4 poles (Alarm1 and Alarm2 dry relay contact)			

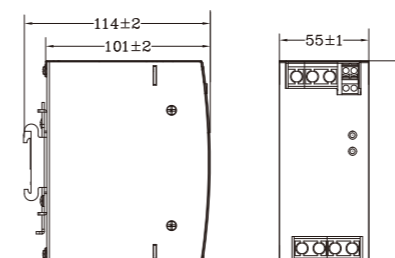
YSDR40 Series

DIN RAIL POWER SUPPLIES



Support 1+1 and N+1 redundancy system
Suitable for redundancy operation of 12V/24V/48V systems
2 channels input and 1 output
Built-in 2 channels DC OK signal and alarm relay contact
Installed on DIN Rail TS35/7.5 or 15
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1 EN 610000-3-2: 2014
FCC PART15 CLASS B EN 61000-3-3: 2013
EN 55032: 2015



Electrical Characteristics

Model No.	YSDR40-12	YSDR40-24	YSDR40-48	
Output	Rated Current	0~40A, Continuous		
	Peak Current	60A, 5Sec.		
Input	DC Normal Voltage	12Vdc	24Vdc	48Vdc
	DC Voltage Range	9~14Vdc	19~29Vdc	36~60Vdc
	Rated Current	0~40A, Continuous		
	Peak Current	0~60A per input 5Sec.		
	Efficiency	95%		
Function	Both Inputs Voltage Alarm	<8.5V or >14.7V (±5%)	<18V or >31V (±5%)	<34.2V or >63V (±5%)
	Relay Contact	30Vdc/1A resistive load		
	Led Status Display	Green LED OK		
Working Temperature	-40 ~ +80 C (Refer to "Derating Curve")			
Withstand Voltage	IP/OP - Chassis : 0.5KVac; IP/OP- Relay : 0.5KVac ; Relay - Chassis : 0.5KVac			
Protection	Short Circuit/Over Load			
Connection	I/P :4 poles terminal Block, O/P: 2 poles terminal Block, FG 1 pole terminal Block; 2+2 poles (Alarm1 and Alarm2 dry relay contact)			

YSDB20-24

DIN RAIL POWER SUPPLIES



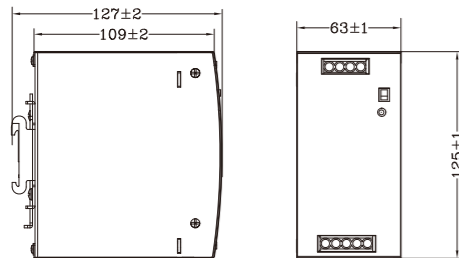
Buffering with electrolytic capacitors instead of lead acid batteries
Suitable for 24V systems
Type buffering time of 350ms@22Vdc/20A
Fixed mode at 22Vdc or dynamic mode for Vin-1Vdc
Buffer mode selectable by switch
Support parallel connection to extend buffering time

Safety Standard:

IEC / BS/ EN62368-1 EN 610000-3-2: 2014
FCC PART15 CLASS B EN 61000-3-3: 2013
EN 55032: 2015



Dimensions:(mm)



Electrical Characteristics

Model No.		YSDB20-24	
Buffer Mode	DC Normal Operating Voltage	22Vdc/Vin-1Vdc	
	DC Operating Voltage Range	22-29 Vdc	
	Output Current (Max.)	20A	
	Ripple & Noise(Max)	200mVp-p	
Charging Mode	DC Normal Operating Voltage	24Vdc	
	Charging Voltage	23~30Vdc	
	Charging Current	900mA Max.	
	Current Consumption at Standby	100mA Max.	
	Charging Time	15s Typ. 25s Max.	
Function	Selectable by Switch	Fix 22Vdc(Default)	Buffering starts if terminal voltage falls below 22Vdc
		Vin-1Vdc	Buffering starts if terminal voltage is decreased by > 1Vdc
	Control	Inhibit (I)	+Vs - V(I) < 6Vdc: Buffer module ON; +Vs - V(I)>10Vdc: Buffer module OFF
			35Vdc /4mA Max.
	Signals	Ready(R)	Charged ready: V(R)>+Vs - 2Vdc; Unready: V(R)<1Vdc
			35Vdc /10mA Max.
Buffering (B)		Buffering: V(B)>+Vs - 2Vdc; Other mode: V(B)<1Vdc	
		35Vdc /10mA Max.	
	Supply Voltage(+Vs)	10~35Vdc /10mA(Connected to +V or external voltage)	
Working Temperature		-25 ~ +75 C (Refer to "Derating Curve")	
Withstand Voltage		IP/OP-FG:2.2KVdc; Signals-FG:2.2KVdc	
Protection		Short circuit/Overload/Over voltage/Reverse Polarity	
Connection		Parallel:4 poles(+V*2, -V*2), Function:I(Inhibit), R(Ready), B(Buffering), FG	

YSDB40-24

DIN RAIL POWER SUPPLIES



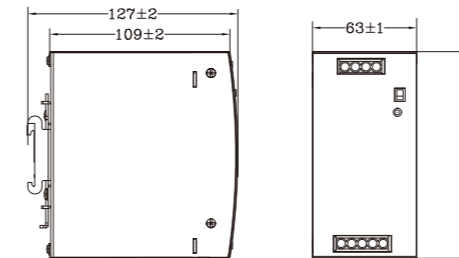
Buffering with electrolytic capacitors instead of lead acid batteries
Suitable for 24V systems
Type buffering time of 350ms@22Vdc/40A
Fixed mode at 22Vdc or dynamic mode for Vin-1Vdc
Buffer mode selectable by switch
Support parallel connection to extend buffering time

Safety Standard:

IEC / BS/ EN62368-1 EN 610000-3-2: 2014
FCC PART15 CLASS B EN 61000-3-3: 2013
EN 55032: 2015



Dimensions:(mm)



Electrical Characteristics

Model No.		YSDB40-24	
Buffer Mode	DC Normal Operating Voltage	22Vdc/Vin-1Vdc	
	DC Operating Voltage Range	22-29 Vdc	
	Output Current (Max.)	40A	
	Ripple & Noise(Max)	350mVp-p	
Charging Mode	DC Normal Operating Voltage	24Vdc	
	Charging Voltage	23~30Vdc	
	Charging Current	900mA Max.	
	Current Consumption at Standby	100mA Max.	
	Charging Time	25s Typ. 35s Max.	
Function	Selectable by Switch	Fix 22Vdc(Default)	Buffering starts if terminal voltage falls below 22Vdc
		Vin-1Vdc	Buffering starts if terminal voltage is decreased by > 1Vdc
	Control	Inhibit (I)	+Vs - V(I) < 6Vdc: Buffer module ON; +Vs - V(I)>10Vdc: Buffer module OFF
			35Vdc /4mA Max.
	Signals	Ready(R)	Charged ready: V(R)>+Vs - 2Vdc; Unready: V(R)<1Vdc
			35Vdc /10mA Max.
Buffering (B)		Buffering: V(B)>+Vs - 2Vdc; Other mode: V(B)<1Vdc	
		35Vdc /10mA Max.	
	Supply Voltage(+Vs)	10~35Vdc /10mA(Connected to +V or external voltage)	
Working Temperature		-25 ~ +75 C (Refer to "Derating Curve")	
Withstand Voltage		IP/OP-FG:2.2KVdc; Signals-FG:2.2KVdc	
Protection		Short circuit/Overload/Over voltage/Reverse Polarity	
Connection		Parallel:4 poles(+V*2, -V*2), Function:I(Inhibit), R(Ready), B(Buffering), FG	

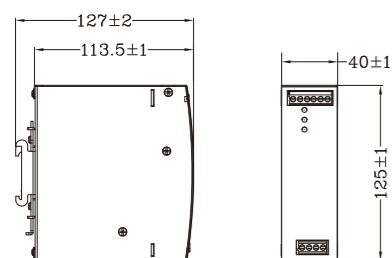
YSDU20-24

DIN RAIL POWER SUPPLIES



Uninterruptible DC-UPS controller
Parallel connection to DC BUS
Suitable for 24V systems, up to 20A
2A Battery charging current
Allows 4AH~135AH lead-acid various battery capacities
LED indicator for signal status
Complete diagnostic and monitoring for DC BUS OK ,battery discharge, battery fail

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.		YSDU20-24
Output	DC Voltage Range	21-29 Vdc
	Discharge Current Range	0~20A
	Charging Current	2A
Input	Normal Input Voltage	24Vdc
	Input Voltage Range	24~29Vdc
	Rated Current	20A
Battery	Normal Battery Voltage	24Vdc (2 x 12Vdc in series or 1 x 24Vdc)
	Battery Type	Lead-acid battery
	External Battery Capacities	4AH ~ 135AH
Function	Relay Contact Ratings(Max)	30VDC/1A resistive load
	DC Bus OK	Relay contact : Short when DC voltage between 21~29V(±2%), relay contacts
		LED(Green) : DC BUS OK : light ; DC BUS fail : dark
	Battery Fail	Short when battery voltage falls below 22V(±2%) or battery failure is observed through the battery test function, relay contacts
LED(Red) : Battery over-discharge warning or battery broken : light ; Battery OK : dark		
Battery Discharge	Relay contact : Short when battery in discharge condition, relay contacts	
	LED(Yellow) : light : Battery discharging ; dark : Battery is not discharging or discharging current < 1.0A	
Working Temperature	-30 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	IP/OP - Chassis : 0.5KVac ; IP/OP- Relay : 0.5KVac ; Relay - Chassis : 0.5KVac;	
Protection	Short circuit/Battery reverse polarity/Over discharge current /Battery deep discharge	
Connection	I/P :4 poles terminal Block O/P: 6 poles terminal Block	

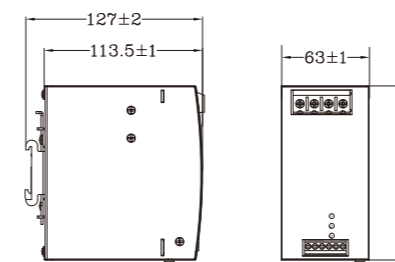
YSDU40-24

DIN RAIL POWER SUPPLIES



Uninterruptible DC-UPS controller
Parallel connection to DC BUS
Suitable for 24V systems, up to 40A
2A Battery charging current
Allows 4AH~135AH lead-acid various battery capacities
LED indicator for signal status
Complete diagnostic and monitoring for DC BUS OK ,battery discharge, battery fail

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.		YSDU40-24
Output	DC Voltage Range	21-29 Vdc
	Discharge Current Range	0~40A
	Charging Current	2A
Input	Normal Input Voltage	24Vdc
	Input Voltage Range	24~29Vdc
	Rated Current	40A
Battery	Normal Battery Voltage	24Vdc (2 x 12Vdc in series or 1 x 24Vdc)
	Battery Type	Lead-acid battery
	External Battery Capacities	4AH ~ 135AH
Function	Relay Contact Ratings(Max)	30VDC/1A resistive load
	DC Bus OK	Relay contact : Short when DC voltage between 21~29V(±2%), relay contacts
		LED(Green) : DC BUS OK : light ; DC BUS fail : dark
	Battery Fail	Short when battery voltage falls below 22V(±2%) or battery failure is observed through the battery test function, relay contacts
LED(Red) : Battery over-discharge warning or battery broken : light ; Battery OK : dark		
Battery Discharge	Relay contact : Short when battery in discharge condition, relay contacts	
	LED(Yellow) : light : Battery discharging ; dark : Battery is not discharging or discharging current < 1.0A	
Working Temperature	-30 ~ +70 C (Refer to "Derating Curve")	
Withstand Voltage	IP/OP - Chassis : 0.5KVac ; IP/OP- Relay : 0.5KVac ; Relay - Chassis : 0.5KVac;	
Protection	Short circuit/Battery reverse polarity/Over discharge current /Battery deep discharge	
Connection	I/P :4 poles terminal Block O/P: 6 poles terminal Block	

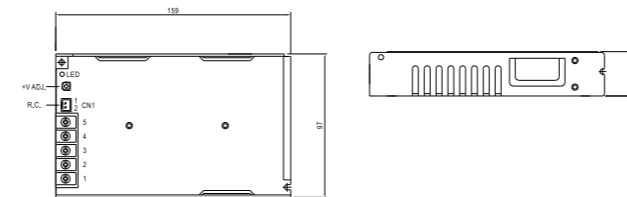
YSEP75 Series



Universal AC input range
Built-in active PFC function
Free air convection design
Protection: Short circuit/Overload/Over voltage/Over temperature
Optional remote ON/OFF control
100% full load burn-in test
3 years warranty

YSEP SERIES
Low Profile & PFC

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSEP75-05015000	YSEP75-1206250	YSEP75-1505000	YSEP75-2403120	YSEP75-4801560
DC Voltage	5V	12V	15V	24V	48V
Rated Current	15A	6.25A	5A	3.12A	1.56A
Rated Power(Max)	75W	75W	75W	75W	75W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A at 230V AC				
Efficiency	82.00%	85.00%	86.00%	87.00%	89.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	terminal blocks				



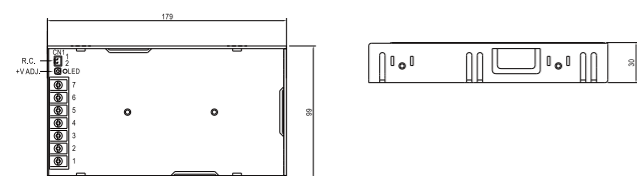
YSEP100 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
Built-in active PFC function
Free air convection design
Protection: Short circuit/Overload/Over voltage/Over temperature
Optional remote ON/OFF control
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1 BS/EN 55032:2015
IEC / BS/ EN62368-1 BS EN 61000-3-2,-3
FCC PART15 CLASS B



Electrical Characteristics

Model No.	YSEP100-05020000	YSEP100-1208330	YSEP100-1506660	YSEP100-2404160	YSEP100-4802080
DC Voltage	5V	12V	15V	24V	48V
Rated Current	20A	8.33A	6.66A	4.16A	2.08A
Rated Power(Max)	100W	100W	100W	100W	100W
Ripple & Noise(Max)	100mVp-p	100mVp-p	100mVp-p	150mVp-p	250mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	30A at 230V AC				
Efficiency	86.00%	86.00%	87.00%	87.00%	88.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature				
Connection	terminal blocks				

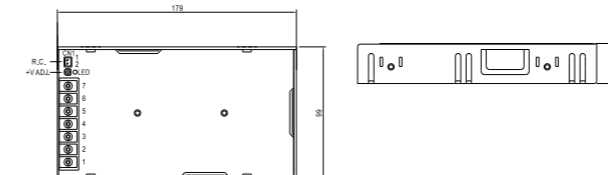
YSEP150 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
Built-in active PFC function
Free air convection design
Protection: Short circuit/Overload/Over voltage/Over temperature
Optional remote ON/OFF control
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1 BS/EN 55032:2015
IEC / BS/ EN62368-1 BS EN 61000-3-2,-3
FCC PART15 CLASS B



Electrical Characteristics

Model No.	YSEP150-05030000	YSEP150-12012500	YSEP150-15010000	YSEP150-2406250	YSEP150-4803120
DC Voltage	5V	12V	15V	24V	48V
Rated Current	30A	12.5A	10A	6.25A	3.12A
Rated Power(Max)	150W	150W	150W	150W	150W
Ripple & Noise(Max)	100mVp-p	100mVp-p	100mVp-p	150mVp-p	250mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	45A at 230V AC				
Efficiency	87.00%	90.00%	88.50%	89.00%	90.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature				
Connection	terminal blocks				

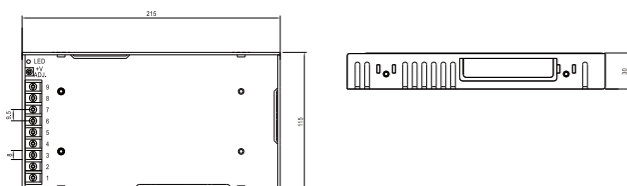
YSEP200 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
Built-in active PFC function
Protection: Short circuit/Overload/Over voltage/Over temperature
Free air convection design
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSEP200-05040000	YSEP200-12016660	YSEP200-15013330	YSEP200-2408330	YSEP200-4804160
DC Voltage	5V	12V	15V	24V	48V
Rated Current	40A	16.66A	13.33A	8.33A	4.16A
Rated Power(Max)	200W	200W	200W	200W	200W
Ripple & Noise(Max)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	40A at 230V AC				
Efficiency	85.50%	89.00%	89.50%	89.50%	90.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature				
Connection	terminal blocks				

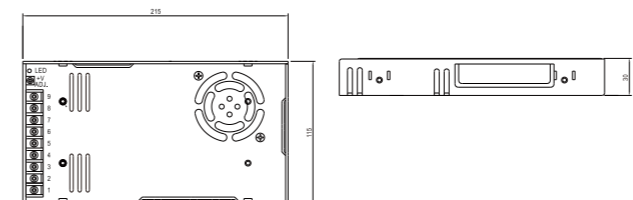
YSEP320 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
Built-in active PFC function
Protection: Short circuit/Overload/Over voltage/Over temperature
Cooling by Built-in DC fan
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSEP320-05064000	YSEP320-12026660	YSEP320-15021330	YSEP320-24013330	YSEP320-4806660
DC Voltage	5V	12V	15V	24V	48V
Rated Current	64A	26.66A	21.33A	13.33A	6.66A
Rated Power(Max)	320W	320W	320W	320W	320W
Ripple & Noise(Max)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	40A at 230V AC				
Efficiency	83.00%	88.00%	88.50%	89.00%	90.00%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature				
Connection	terminal blocks				

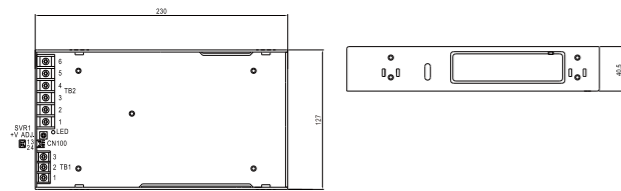
YSEP500 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
Built-in active PFC function
Protection: Short circuit/Overload/Over voltage/Over temperature
Cooling by Built-in DC fan
Built-in remote ON/OFF control/remote sense
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSEP500-050100000	YSEP500-12041660	YSEP500-15033330	YSEP500-24020830	YSEP500-48010410
DC Voltage	5V	12V	15V	24V	48V
Rated Current	100A	41.66A	33.33A	20.83A	10.41A
Rated Power(Max)	500W	500W	500W	500W	500W
Ripple & Noise(Max)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	40A at 230V AC				
Efficiency	84.00%	88.00%	88.00%	89.00%	90.50%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC				
Protection	Short Circuit/Over Load/Over Voltage/Over Temperature				
Connection	terminal blocks				

YSI SERIES
Standard



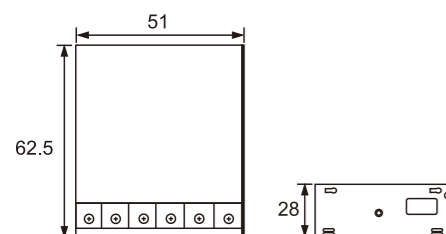
YSI15 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSI15-0503000	YSI15-1201300	YSI15-2400625
DC Voltage	5V	12V	24V
Rated Current	3A	1.3A	0.625A
Rated Power(Max)	15W	15W	15W
Ripple & Noise(Max)	80mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	Cold start 45A, at 240VAC/50Hz,full load		
Efficiency	75%	79%	79%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

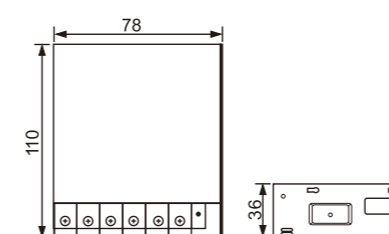
YSI36 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSI36-0506000	YSI36-1205000	YSI36-2402500
DC Voltage	5V	12V	24V
Rated Current	6A	5A	2.5A
Rated Power(Max)	20W	60W	60W
Ripple & Noise(Max)	75mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	Cold start 45A, at 240VAC/50Hz,full load		
Efficiency	78%	80%	82%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

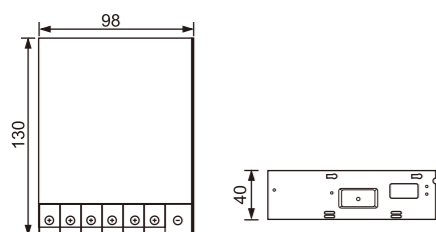
YSI80 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSI80-0506000	YSI80-1206000	YSI80-2403000
DC Voltage	5V	12V	24V
Rated Current	6A	6A	3A
Rated Power(Max)	30W	72W	72W
Ripple & Noise(Max)	75mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	Cold start 45A, at 240VAC/50Hz,full load		
Efficiency	79%	84%	88%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

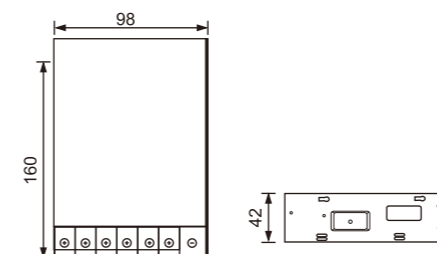
YSI120 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YS120-05010000	YSI120-12010000	YSI120-24005000
DC Voltage	5V	12V	24V
Rated Current	10A	10A	5A
Rated Power(Max)	50W	120W	120W
Ripple & Noise(Max)	75mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	20A/115VAC 35A/230VA		
Efficiency	74%	80%	85%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

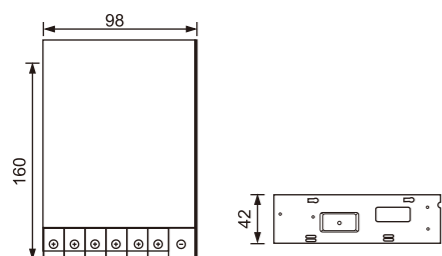
YSI150 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSI150-05012000	YSI150-12012500	YSI150-24006250
DC Voltage	5V	12V	24V
Rated Current	12A	12.5A	6.25A
Rated Power(Max)	60W	150W	150W
Ripple & Noise(Max)	75mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	20A/115VAC 35A/230VAC		
Efficiency	74%	80%	85%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

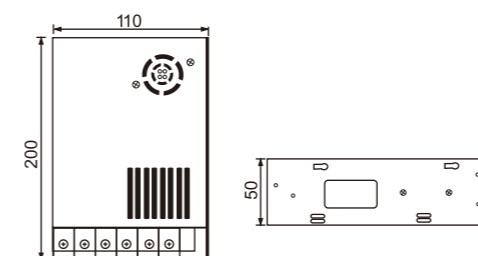
YSI240 Series

ENCLOSED POWER SUPPLIES



Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Dimensions:(mm)



Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3



Electrical Characteristics

Model No.	YSI240-05020000	YSI240-12016000	YSI240-24008000
DC Voltage	5V	12V	24V
Rated Current	20A	16A	8A
Rated Power(Max)	100W	200W	200W
Ripple & Noise(Max)	75mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	20A/115VAC 35A/230VA		
Efficiency	74%	80%	85%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

YSI360 Series

ENCLOSED POWER SUPPLIES



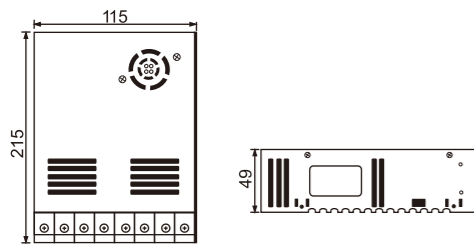
Universal AC input range
High Efficiency and low no load consumption
Long life and high reliability
100% full load burn-in test
3 years warranty

Safety Standard:

IEC / BS/ EN62368-1
FCC PART15 CLASS B

BS/EN 55032:2015
BS EN 61000-3-2,-3

Dimensions:(mm)



Electrical Characteristics

Model No.	YSI360-05040000	YSI360-12030000	YSI360-24015000
DC Voltage	5V	12V	24V
Rated Current	40A	30A	15A
Rated Power(Max)	200W	360W	360W
Ripple & Noise(Max)	75mVp-p	120mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC		
Inrush Current	20A/115VAC 35A/230VAC		
Efficiency	74%	80%	85%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")		
Withstand Voltage	I/P-O/P:3KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC		
Protection	Short Circuit/Over Load/Over Voltage		
Connection	terminal blocks		

YSM SERIES
Standard



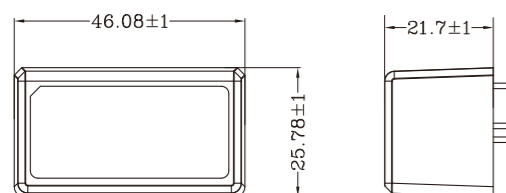
YSM10 5W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size, high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM10-0331250	YSM10-0501000	YSM10-1200420	YSM10-1500330	YSM10-2400230
DC Voltage	3.3V	5V	12V	15V	24V
Rated Current	1.25A	1A	0.42A	0.33A	0.23A
Rated Power(Max)	4.125W	5W	5.04W	4.95W	5.52W
Ripple & Noise(Max)	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	68%	71%	75%	75%	77%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

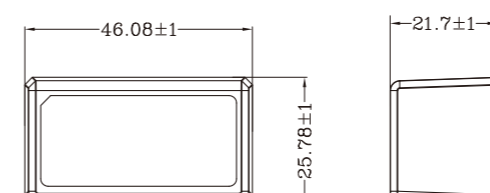
YSM10 10W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size, high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM10-0332500	YSM10-0502000	YSM10-1200850	YSM10-1500670	YSM10-2400420
DC Voltage	3.3V	5V	12V	15V	24V
Rated Current	2.5A	2A	0.85A	0.67A	0.42A
Rated Power(Max)	8.25W	10W	10.2W	10.05W	10.08W
Ripple & Noise(Max)	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	74%	77%	82%	82%	82%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

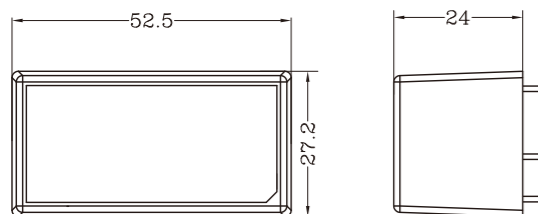
YSM20 15W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size, high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM20-0333500	YSM20-0503000	YSM20-1201250	YSM20-1501000	YSM20-2400630
DC Voltage	3.3V	5V	12V	15V	24V
Rated Current	3.5A	3A	1.25A	1A	0.63A
Rated Power(Max)	11.55W	15W	15W	15W	15.12W
Ripple & Noise(Max)	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	74%	78%	82%	82%	82%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

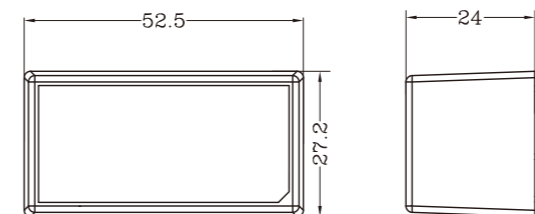
YSM20 20W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size, high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM20-0334500	YSM20-0504000	YSM20-1201800	YSM20-1501400	YSM20-2400900
DC Voltage	3.3V	5V	12V	15V	24V
Rated Current	4.5A	4A	1.8A	1.4A	0.9A
Rated Power(Max)	14.85W	20W	21.6W	21W	21.6W
Ripple & Noise(Max)	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	76%	79%	84%	84%	85%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

YSM30 Series

ENCAPSULATED POWER SUPPLIES

YSM60 45W Series

ENCAPSULATED POWER SUPPLIES

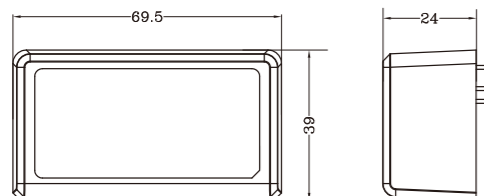


Universal AC input range
Compact size, high power density
Isolation Class II
Wide operating temp.range
3 years warranty



Universal AC input range
Compact size high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



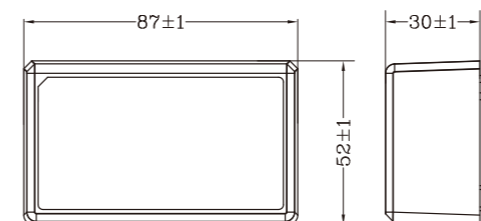
Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM30-0506000	YSM30-1202500	YSM30-1502000	YSM30-2401300	YSM30-4800630
DC Voltage	5V	12V	15V	24V	48V
Rated Current	6A	2.5A	2A	1.3A	0.63A
Rated Power(Max)	30W	30W	30W	30W	30W
Ripple & Noise(Max)	120mVp-p	150mVp-p	200mVp-p	240mVp-p	300mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	83%	88%	88%	88.5%	90%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

Electrical Characteristics

Model No.	YSM60-0508000	YSM60-1203800	YSM60-1503000	YSM60-2401900	YSM60-4800940
DC Voltage	5V	12V	15V	24V	48V
Rated Current	8A	3.8A	3A	1.9A	0.94A
Rated Power(Max)	40W	45.6W	45W	45.6W	45.12W
Ripple & Noise(Max)	80mVp-p	150mVp-p	180mVp-p	200mVp-p	300mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	83.5%	87.5%	88.5%	89.5%	90.5%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

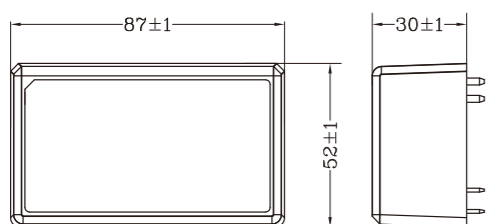
YSM60 60W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM60-0508000	YSM60-1205000	YSM60-1504000	YSM60-2402500	YSM60-4801250
DC Voltage	5V	12V	15V	24V	48V
Rated Current	10A	5A	4A	2.5A	1.25A
Rated Power(Max)	50W	60W	60W	60W	60W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	84.0%	87.5%	89%	90%	91%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:4kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

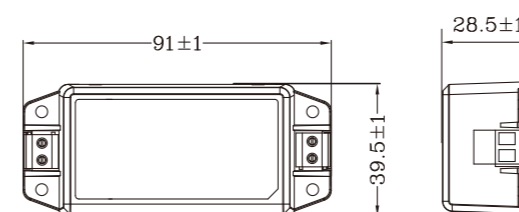
YSM30T Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size, high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM30T-0506000	YSM30T-1202500	YSM30T-1502000	YSM30T-2401300	YSM30T-4800630
DC Voltage	5V	12V	15V	24V	48V
Rated Current	6A	2.5A	2A	1.3A	0.63A
Rated Power(Max)	30W	30W	30W	30W	30W
Ripple & Noise(Max)	120mVp-p	150mVp-p	200mVp-p	240mVp-p	300mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	83%	88%	88%	88.5%	90%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

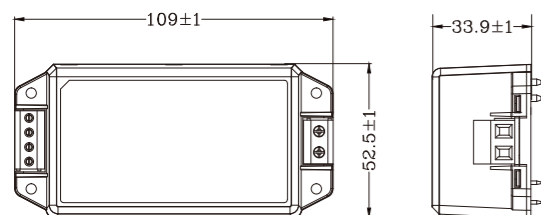
YSM60T 45W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM60T-0508000	YSM60T-1203800	YSM60T-1503000	YSM60T-2401900	YSM60T-4800940
DC Voltage	5V	12V	15V	24V	48V
Rated Current	8A	3.8A	3A	1.9A	0.94A
Rated Power(Max)	40W	45.6W	45W	45.6W	45.12W
Ripple & Noise(Max)	80mVp-p	150mVp-p	180mVp-p	200mVp-p	300mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	83.5%	87.5%	88.5%	89.5%	90.5%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:3kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Pins, O/P: 2 Pins				

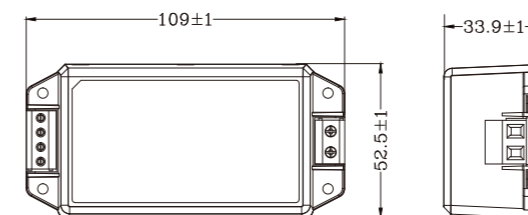
YSM60T 60W Series

ENCAPSULATED POWER SUPPLIES



Universal AC input range
Compact size high power density
Isolation Class II
Wide operating temp.range
3 years warranty

Dimensions:(mm)



Safety Standard:

UL 62368-1
IEC / BS/ EN62368-1
FCC PART15 CLASS B
EN 55032: 2015

EN 610000-3-2: 2014
EN 61000-3-3: 2013



Electrical Characteristics

Model No.	YSM60T-0508000	YSM60T-1205000	YSM60T-1504000	YSM60T-2402500	YSM60T-4801250
DC Voltage	5V	12V	15V	24V	48V
Rated Current	10A	5A	4A	2.5	1.25A
Rated Power(Max)	50W	60W	60W	60W	60W
Ripple & Noise(Max)	80mVp-p	120mVp-p	120mVp-p	150mVp-p	2400mVp-p
Input Voltage	90 ~ 264VAC 127 ~ 370VDC				
Inrush Current	35A/115VAC 70A/230VAC				
Efficiency	84%	87.5%	89%	90%	91%
Working Temperature	-20 ~ +70 C (Refer to "Derating Curve")				
Withstand Voltage	I/P-O/P:4kV AC				
Protection	Short Circuit/Over Load/Over Voltage				
Connection	I/P: 2 Terminal Block, O/P: 2 Terminal Block				

Workshops & Equipments



Transformer Automatic Assembling



SMT



Automatic Aging Test

Automatic Injection Molding



Testing & Verification Center



Automatic Encapsulating



DIP Workshop



Transformer