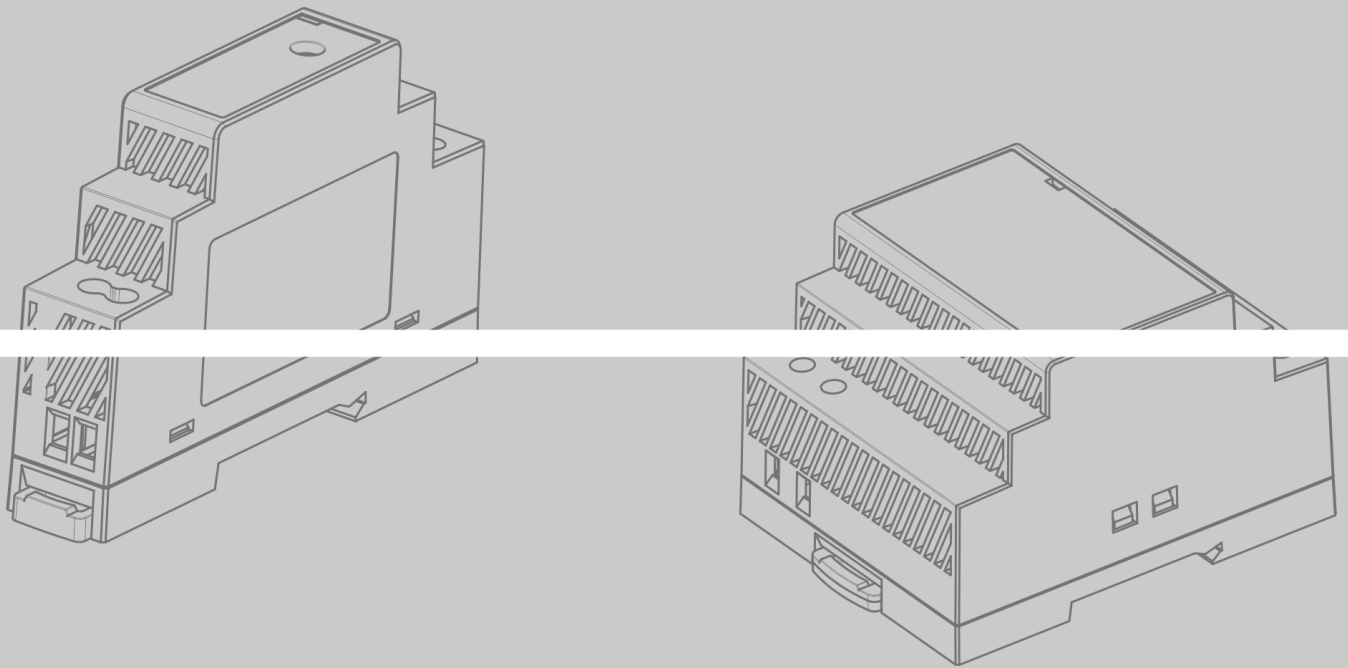
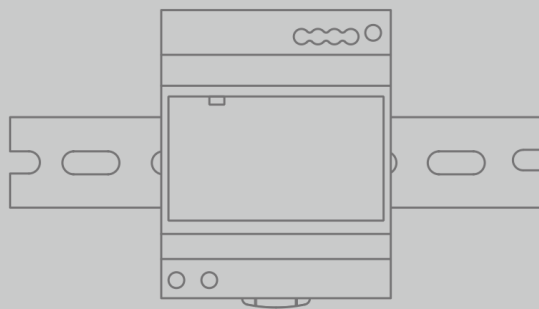




DIN Rail Power Supply series



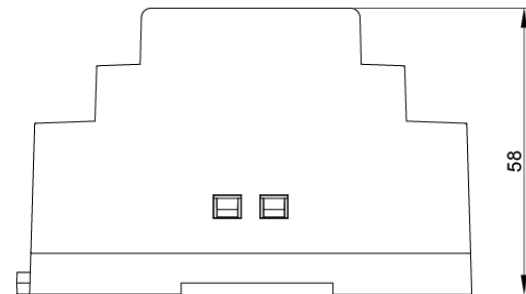
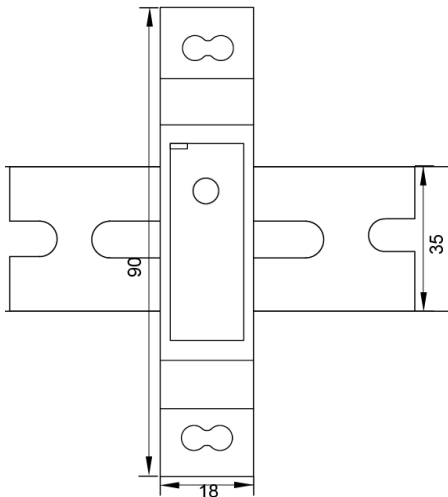
Input: 90-240VAC 50/60Hz
Output Voltage: 5V-48V DC
Rated Power :15W max.

■ Features :

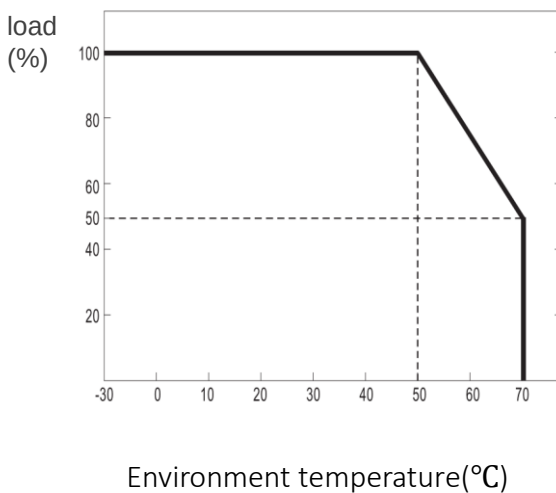
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



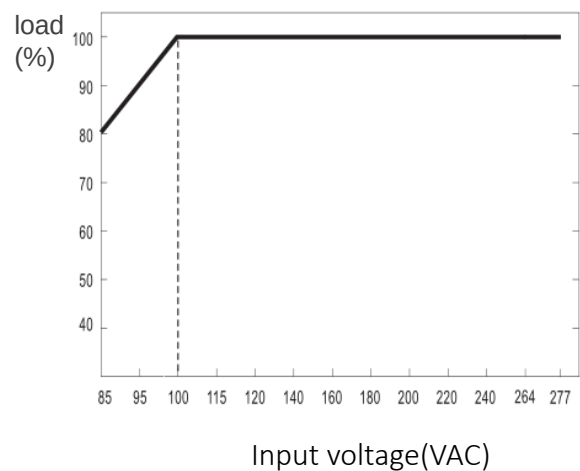
■ Dimensions and Installation:



■ Deduction curve and temperature:



■ Minus output and input voltage curves:



ORDER NO.		56YSD15S-0502000	56YSD15S-1201250	56YSD15S-1501000	56YSD15S-2400630	56YSD15S-4800320
INPUT	Input Voltage:	90-264VAC				
	Input Frequency:	47-63Hz				
	Inrush Current:	25 Amps max. at 115VAC/60Hz,full load & 45Amps max. at 240VAC/50Hz,full load				
	AC Current:	0.5A/115VAC 0.25A/230VAC				
	Leakage Current: (MAX)	< 0.25mA/240VAC				
	Efficiency:	79.0%	85%	85%	86%	87%
OUTPUT	DC Voltage:	5V	12V	15V	24V	48V
	Rated Current :	2A	1.25A	1A	0.63A	0.32A
	Rated Power:	10W	15W	15W	15.2W	15.3W
	Ripple and Noise:	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
	Line Regulation:	±1%				
	Load Regulation:	±1%				
	Setup, Rise, Hold Up time:	2S/80mS/15mS(115V/60HZ MAX ROAD), 1S/80mS/30mS(230V/50HZ MAX ROAD)				
ENVIRONMENTAL	Operating Temperature:	-20°C to 50°C, Full load, Normal operation.				
	Storage Temperature:	-40°C to 80°C				
	Storage Humidity:	10 ~ 95% RH				
	Working Humidity:	20% ~ 90% RH non-condensing				
PROTECTION	Over Load Protection:	>130%-200% rated output power				
		Protection type: Hiccup mode, recovers automatically after fault condition is removed				
	Over Voltage Protection:	110~145%				
		Protection Type: Clamp by zener diode				
	Short Circuit Protection:	Protection to Zero Voltage				
SAFETY & EMC	Over Current Protection:	110%-180%				
	Safety Regulations:	UL60950-1, UL508, , BSMI CNS14336-1,TUV EN61558-2-16 IEC60950-1, EAC TPTC 004,TUV EN60950-1				
	Withstand Voltage:	I/P-O/P:3KVAC				
	Isolation resistance:	I/P-O/P:100M Ohms / 500VDC / 25 / 70% RH				
	EMC emission:	EN55032(CISPR32), CNS13438 Class B ,EN61000-3-2 ClassA ,EN61000-3-3,EN61000-4-2,3,4,5,6,8,11, EN55024, EN55035, EN61000-6-2, EN61204-3				
OTHER	MTBF:	200000 hours minimum at full load at 25°C ambient				
	Size:	90*18*58mm				
	Weight:	78g / pcs				
	Packaging:	100PCS/CTN				

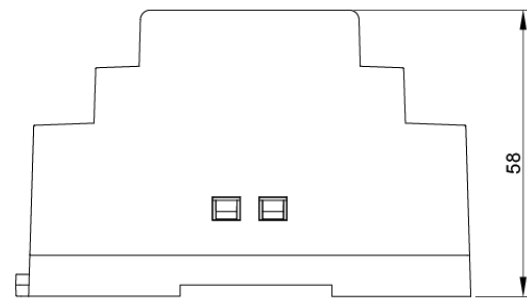
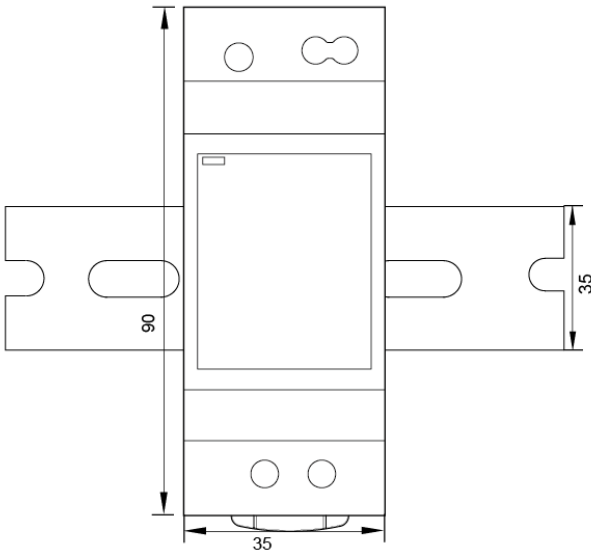
Input: 90-240VAC 50/60Hz
Output Voltage: 5V-48V DC
Rated Power :30W max.

■ Features :

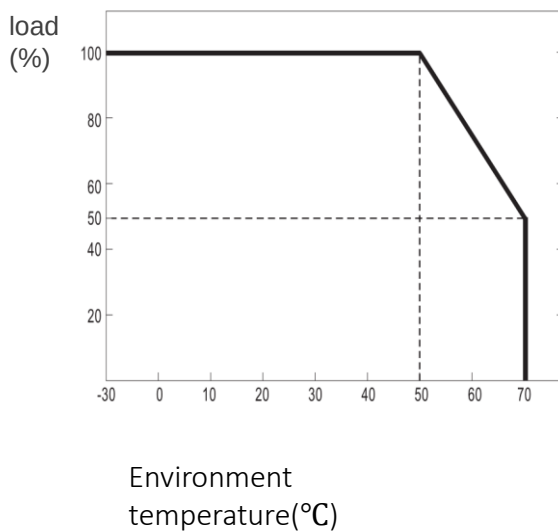
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



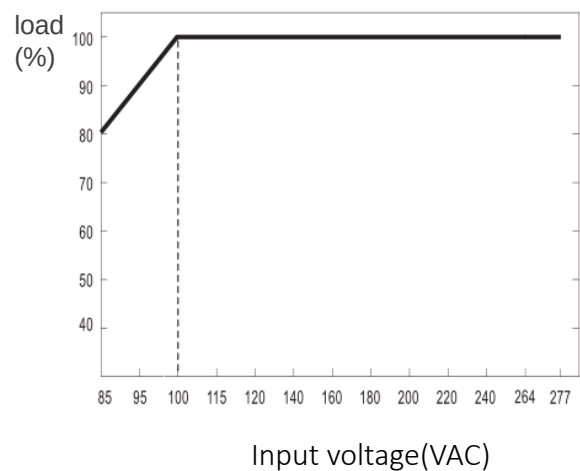
■ Dimensions and Installation:



■ Deduction curve and temperature:



■ Minus output and input voltage curves:



ORDER NO.		56YSD30S-0503000	56YSD30S-1202000	56YSD30S-150200	56YSD30S-2401000	56YSD30S-4800600
INPUT	Input Voltage:	90-264VAC				
	Input Frequency:	47-63Hz				
	Inrush Current:	25 Amps max. at 115VAC/60Hz,full load & 45Amps max. at 240VAC/50Hz,full load				
	AC Current:	0.88A/115VAC 0.48A/230VAC				
	Leakage Current: (MAX)	< 0.25mA/240VAC				
	Efficiency:	82%	88%	89%	89%	90%
OUTPUT	DC Voltage:	5V	12V	15V	24V	48V
	Rated Current :	3A	2A	2A	1A	0.6A
	Rated Power:	15W	24W	30W	24W	28.8W
	Ripple and Noise:	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
	Line Regulation:	±1%				
	Load Regulation:	±1%				
	Setup, Rise, Hold Up time:	500mS/50mS/12mS(115V/60HZ MAX ROAD), 500mS/50mS/30mS(230V/50HZ MAX ROAD)				
ENVIRONMENTAL	Operating Temperature:	-20°C to 50°C, Full load, Normal operation.				
	Storage Temperature:	-40°C to 80°C				
	Storage Humidity:	10 ~ 95% RH				
	Working Humidity:	20% ~ 90% RH non-condensing				
PROTECTION	Over Load Protection:	>130%-200% rated output power				
		Protection type: Hiccup mode, recovers automatically after fault condition is removed				
	Over Voltage Protection:	110~145%				
		Protection Type: Clamp by zener diode				
	Short Circuit Protection:	Protection to Zero Voltage				
SAFETY & EMC	Over Current Protection:	110%-180%				
	Safety Regulations:	UL60950-1, UL508, , BSMI CNS14336-1,TUV EN61558-2-16 IEC60950-1, EAC TPTC 004,TUV EN60950-1				
	Withstand Voltage:	I/P-O/P:3KVAC				
	Isolation resistance:	I/P-O/P:100M Ohms / 500VDC / 25 / 70% RH				
	EMC emission:	EN55032(CISPR32), CNS13438 Class B ,EN61000-3-2 ClassA ,EN61000-3-3,EN61000-4-2,3,4,5,6,8,11, EN55024, EN55035, EN61000-6-2, EN61204-3				
OTHER	MTBF:	200000 hours minimum at full load at 25°C ambient				
	Size:	90*35*58mm				
	Weight:	120g / pcs				
	Packaging:	100PCS/CTN				

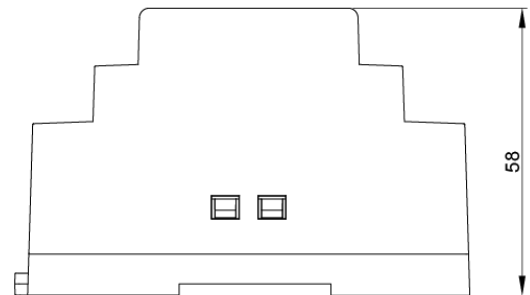
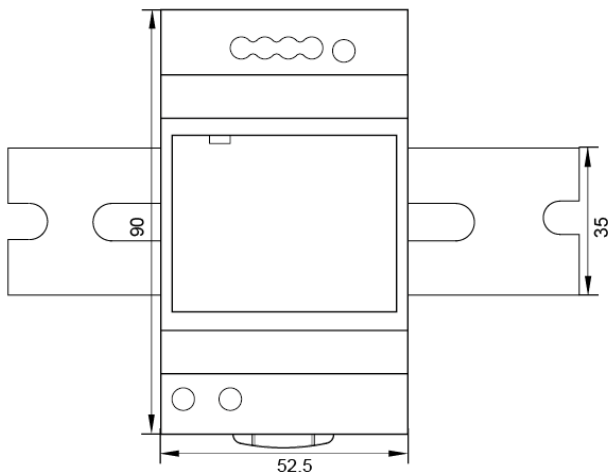
Input: 90-240VAC 50/60Hz
Output Voltage: 5V-48V DC
Rated Power :60W max.

■ Features :

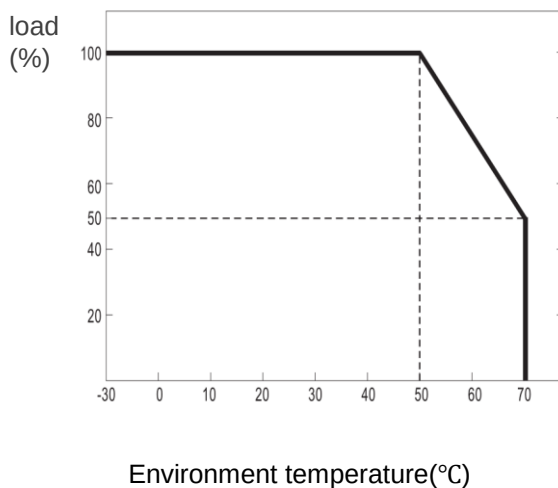
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



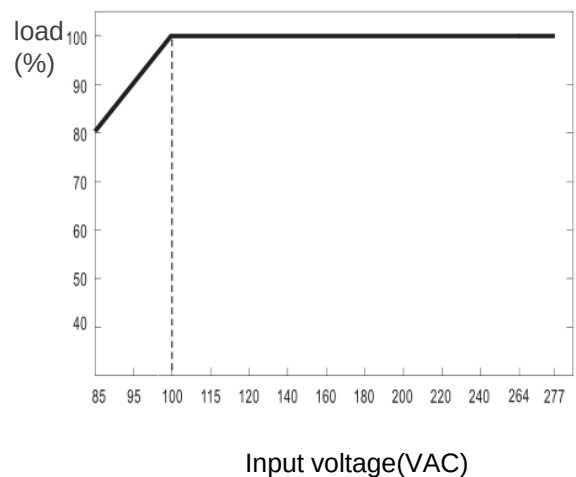
■ Dimensions and Installation:



■ Deduction curve and temperature:



■ Minus output and input voltage curves:



ORDER NO.		56YSD60S-0506500	56YSD60S-1204500	56YSD60S-1504000	56YSD60S-2402500	56YSD60S-4801250
INPUT	Input Voltage:	90-264VAC				
	Input Frequency:	47-63Hz				
	Inrush Current:	30Amps max. at 115VAC/60Hz,full load & 60Amps max. at 240VAC/50Hz,full load				
	AC Current:	1.2A/115VAC 0.8A/230VAC				
	Leakage Current: (MAX)	< 0.25mA/240VAC				
	Efficiency:	85%	88%	89%	90%	91%
OUTPUT	DC Voltage:	5V	12V	15V	24V	48V
	Rated Current :	6.5A	4.5A	4A	2.5A	1.25A
	Rated Power:	32.5W	54W	60W	60W	60W
	Ripple and Noise:	80mVp-p	120mVp-p	120mVp-p	150mVp-p	240mVp-p
	Line Regulation:	±1%				
	Load Regulation:	±1%				
	Setup, Rise, Hold Up time:	500mS/80mS/12mS(115V/60HZ MAX ROAD), 500mS/80mS/30mS(230V/50HZ MAX ROAD)				
ENVIRONMENTAL	Operating Temperature:	-20°C to 50°C, Full load, Normal operation.				
	Storage Temperature:	-40°C to 80°C				
	Storage Humidity:	10 ~ 95% RH				
	Working Humidity:	20% ~ 90% RH non-condensing				
PROTECTION	Over Load Protection:	>130%-200% rated output power				
		Protection type: Hiccup mode, recovers automatically after fault condition is removed				
	Over Voltage Protection:	110~145%				
		Protection Type: Clamp by zener diode				
	Short Circuit Protection:	Protection to Zero Voltage				
SAFETY & EMC	Over Current Protection:	110%-180%				
	Safety Regulations:	UL60950-1, UL508, , BSMI CNS14336-1,TUV EN61558-2-16 IEC60950-1, EAC TPTC 004,TUV EN60950-1				
	Withstand Voltage:	I/P-O/P:3KVAC				
	Isolation resistance:	I/P-O/P:100M Ohms / 500VDC / 25 / 70% RH				
	EMC emission:	EN55032(CISPR32), CNS13438 Class B ,EN61000-3-2 ClassA ,EN61000-3-3,EN61000-4-2,3,4,5,6,8,11, EN55024, EN55035, EN61000-6-2, EN61204-3				
OTHER	MTBF:	200000 hours minimum at full load at 25°C ambient				
	Size:	90*52.5*58mm				
	Weight:	190g / pcs				
	Packaging:	100PCS/CTN				

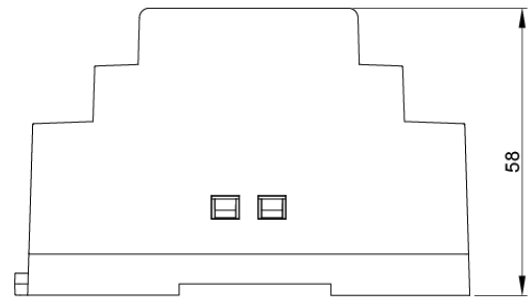
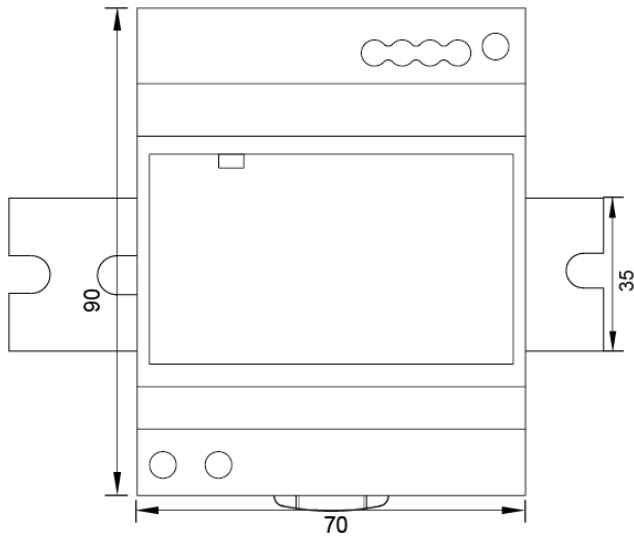
Input: 90-240VAC 50/60Hz
Output Voltage: 5V-48V DC
Rated Power : 100W max.

■ Features :

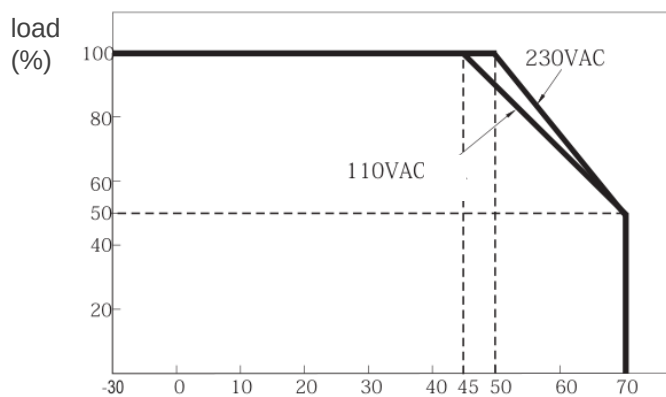
1. High Efficiency
2. 100% full load burn-in test
3. Low ripple & noise
4. Dc voltage output adjustable
5. Class II isolation level
6. Protection: Over load/Over voltage/Short circuit
7. Three years warranty



■ Dimensions and Installation:

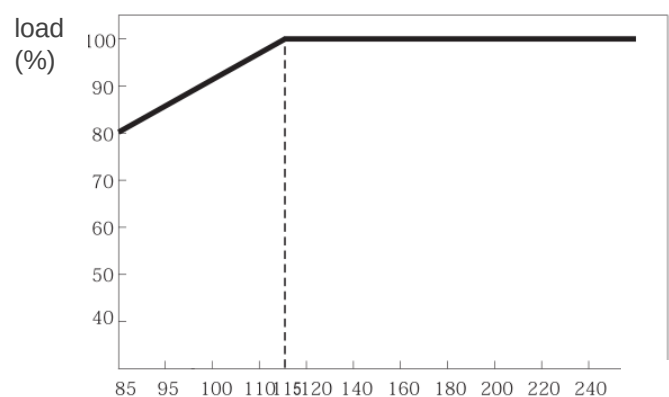


■ Deduction curve and temperature:



Environment temperature(°C)

■ Minus output and input voltage curves:



Input voltage(VAC)

ORDER NO.		56YSD100S-1207100	56YSD100S-1506500	56YSD100S-2404200	56YSD100S-4802100
INPUT	Input Voltage:	90-264VAC			
	Input Frequency:	47-63Hz			
	Inrush Current:	35Amps max. at 115VAC/60Hz,full load & 70Amps max. at 240VAC/50Hz,full load			
	AC Current:	3A/115VAC 1.6A/230VAC			
	Leakage Current: (MAX)	< 0.25mA/240VAC			
	Efficiency:	88%	89%	90%	90%
OUTPUT	DC Voltage:	12V	15V	24V	48V
	Rated Current :	7.1A	6.5A	4.2A	2.1A
	Rated Power:	85.2W	97.5W	100.8W	100.8W
	Ripple and Noise:	120mVp-p	120mVp-p	150mVp-p	240mVp-p
	Line Regulation:	±1%			
	Load Regulation:	±1%			
	Setup, Rise, Hold Up time:	500mS/60mS/12mS(115V/60HZ MAX ROAD), 500mS/60mS/30mS(230V/50HZ MAX ROAD)			
ENVIRONMENTAL	Operating Temperature:	-20°C to 50°C, Full load, Normal operation.			
	Storage Temperature:	-40°C to 80°C			
	Storage Humidity:	10 ~ 95% RH			
	Working Humidity:	20% ~ 90% RH non-condensing			
PROTECTION	Over Load Protection:	>130%-200% rated output power			
		Protection type: Hiccup mode, recovers automatically after fault condition is removed			
	Over Voltage Protection:	110~145%			
		Protection Type: Clamp by zener diode			
	Short Circuit Protection:	Protection to Zero Voltage			
SAFETY & EMC	Over Current Protection:	110%-180%			
	Safety Regulations:	UL60950-1, UL508, , BSMI CNS14336-1,TUV EN61558-2-16 IEC60950-1, EAC TPTC 004,TUV EN60950-1			
	Withstand Voltage:	I/P-O/P:3KVAC			
	Isolation resistance:	I/P-O/P:100M Ohms / 500VDC / 25 / 70% RH			
OTHER	EMC emission:	EN55032(CISPR32), CNS13438 Class B ,EN61000-3-2 ClassA ,EN61000-3-3,EN61000-4-2,3,4,5,6,8,11, EN55024, EN55035, EN61000-6-2, EN61204-3			
	MTBF:	200000 hours minimum at full load at 25°C ambient			
	Size:	90*70*58mm			
	Weight:	270g / pcs			
	Packaging:	50PCS/CTN			

Input: 90-240VAC 50/60Hz

Output Voltage: 5V-48V DC

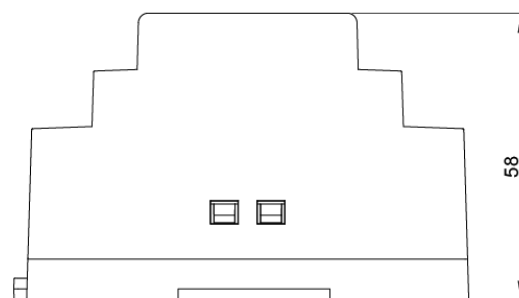
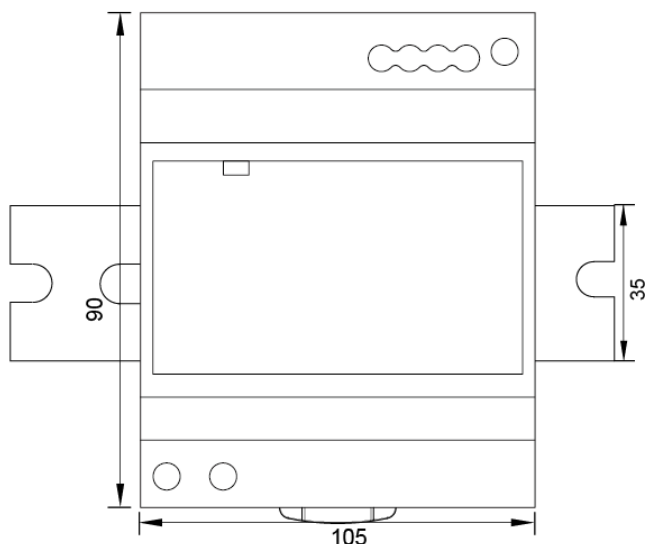
Rated Power :150W max.

■ Features :

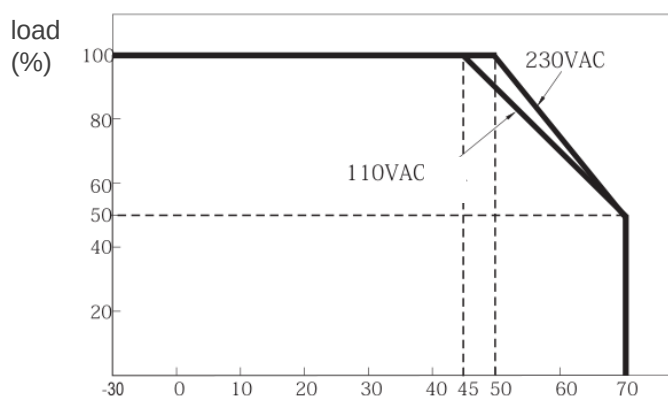
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



■ Dimensions and Installation:

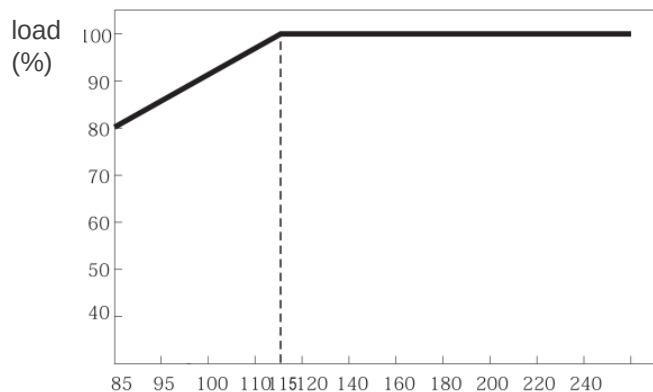


■ Deduction curve and temperature:



Environment temperature(°C)

■ Minus output and input voltage curves:



Input voltage(VAC)

ORDER NO.		56YSD150S-12(230V)	56YSD150S-12(115V)	56YSD150S-24(230V)	56YSD150S-24(115V)	56YSD150S-24(230V)	56YSD150S-24(115V)	56YSD150S-48(230V)	56YSD150S-48(115V)
INPUT	Input Voltage:	90-264VAC							
	Input Frequency:	47-63Hz							
	Inrush Current:	35Amps max. at 115VAC/60Hz,full load & 70Amps max. at 240VAC/50Hz,full load							
	AC Current:	3A/115VAC 1.6A/230VAC							
	Leakage Current: (MAX)	< 0.25mA/240VAC							
	Efficiency:	89%	89%	89.5%	89.5%	90%	90%	90%	90%
OUTPUT	DC Voltage:	12V	12V	15V	15V	24V	24V	48V	48V
	Rated Current :	11.3A	10.2A	9.5A	8.5A	6.25A	5.3A	3.2A	2.7A
	Rated Power:	135.6W	122.4W	142.5W	127.5W	150W	127.4W	153.6W	130.6W
	Ripple and Noise:	100mVp-p		120mVp-p		150mVp-p		200mVp-p	
	Line Regulation:	±1%							
	Load Regulation:	±1%							
	Setup, Rise, Hold Up time:	500mS/60mS/12mS(115V/60HZ MAX ROAD), 500mS/60mS/30mS(230V/50HZ MAX ROAD)							
ENVIRON MENTAL	Operating Temperature:	-20°C to50°C,Full load, Normal operation.							
	Storage Temperature:	-40°C to 80°C							
	Storage Humidity:	10 ~ 95% RH							
	Working Humidity:	20% ~ 90% RH non-condensing							
PROTECTI ON	Over Load Protection:	>130%-200% rated output power							
		Protection type: Hiccup mode, recovers automatically after fault condition is removed							
	Over Voltage Protection:	110~145%							
		Protection Type: Clamp by zener diode							
	Short Circuit Protection:	Protection to Zero Voltage							
OTHER	Over Current Protection:	110%-180%							
	Safety Regulations:	EN6236B,EN6155B, EN5017B,EN60664-1, EN62477-1, IEC62368-1, UL62368-1, UL61010, TUV EN61558-2-16, EAC TP TC 004, EN50178,TUV EN62368-1							
	Withstand Voltage:	I/P-O/P:3KVAC							
	Isolation resistance:	I/P-O/P:100M Ohms / 500VDC / 25 / 70% RH							
	EMC emission:	EN55032(CISPR32) Class B ,EN61000-3-2 ClassA ,EN61000-3-3,EN61000-4-2,3,4,5,6,8,11, EN55024, EN55035, EN61000-6-2, EN61204-3							
OTHER	MTBF:	200000 hours minimum at full load at 25°C ambient							
	Size:	90*105*58mm							
	Weight:	310g / pcs							
	Packaging:	50PCS/CTN							

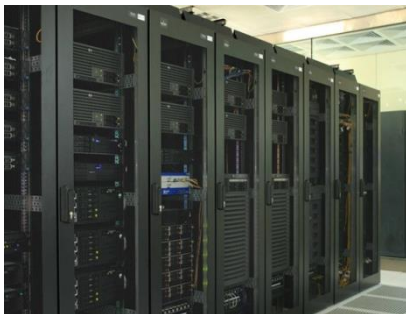
■ Applications:



Home control system



Automation



Communication equipment



Industrial control system



Access Control



Videophone System