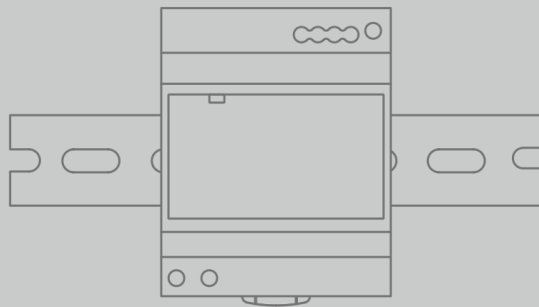


DIN Rail  
Power Supply series



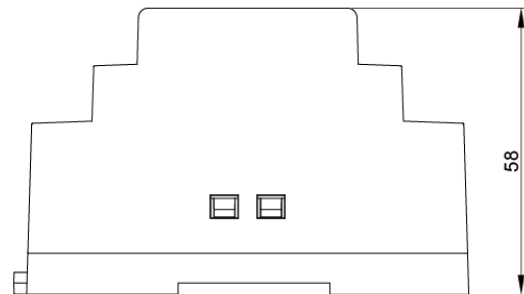
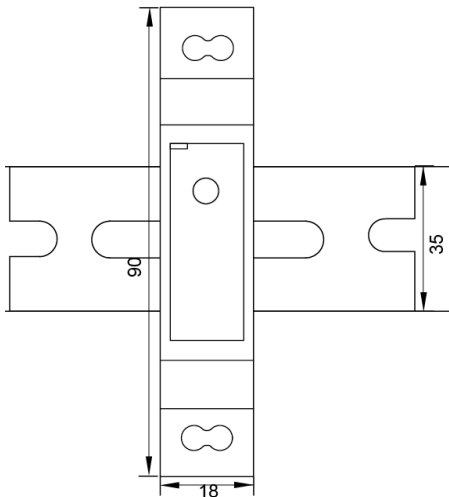
Input:90-240VAC 50/60Hz  
 Output Voltage: 5V-48V DC  
 Rated Power :15W max.

■ Features :

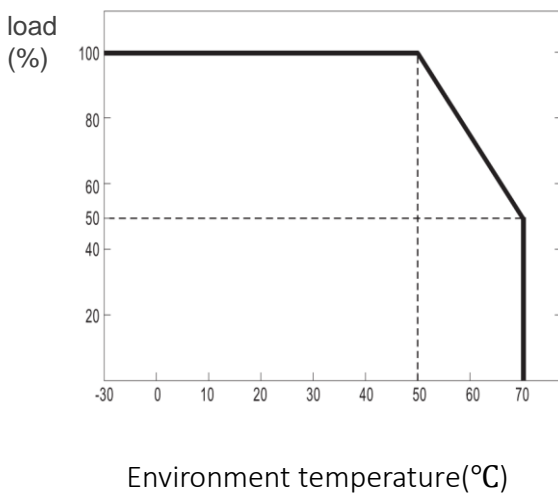
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



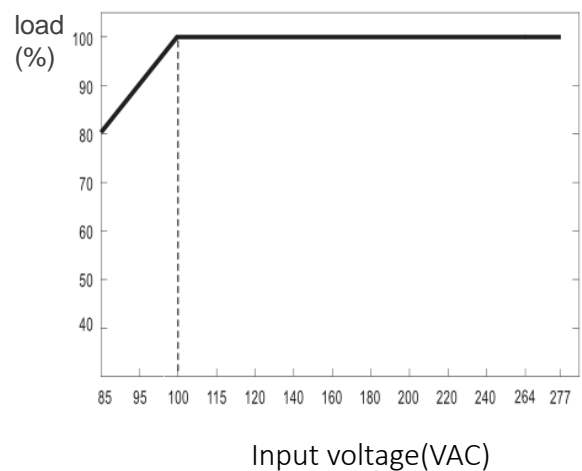
■ Dimensions and Installation:



■ Deduction curve and temperature:



■ Minus output and input voltage curves:



## YSD15S DIN Rail Power Supply

ORDER NO.		YSD15S-0502000	YSD15S-1201250	YSD15S-1501000	YSD15S-2400630	YSD15S-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				
Over Current Protection:	110%-180%					
SAFETY & EMC	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				

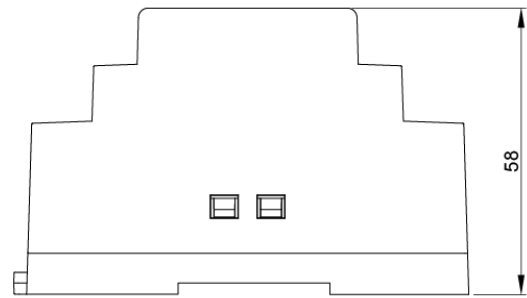
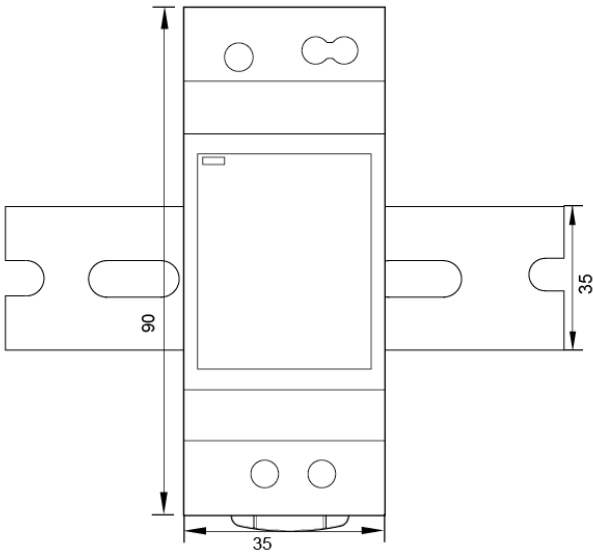
Input:90-240VAC 50/60Hz  
Output Voltage: 5V-48V DC  
Rated Power :30W max.

■ Features :

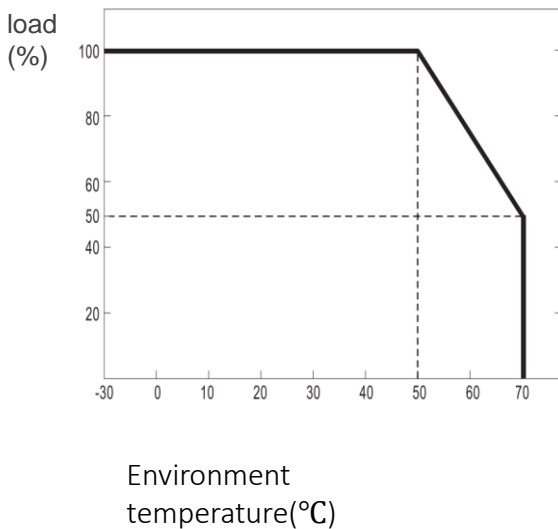
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



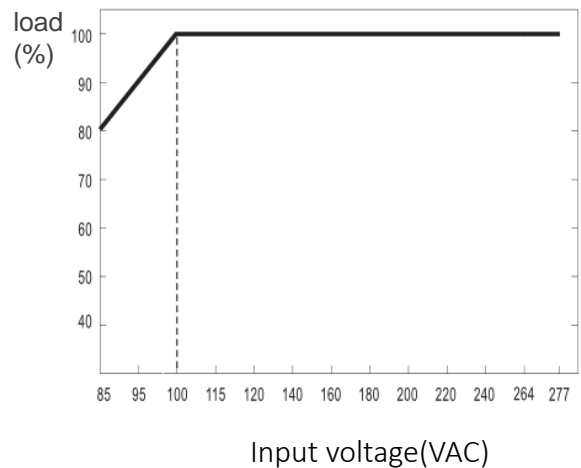
■ Dimensions and Installation:



■ Deduction curve and temperature:



■ Minus output and input voltage curves:



ORDER NO.		YSD30S-0503000	YSD30S-1202000	YSD30S-150200	YSD30S-2401000	YSD30S-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 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				
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				
Over Current Protection:	110%-180%					
SAFETY & EMC	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				

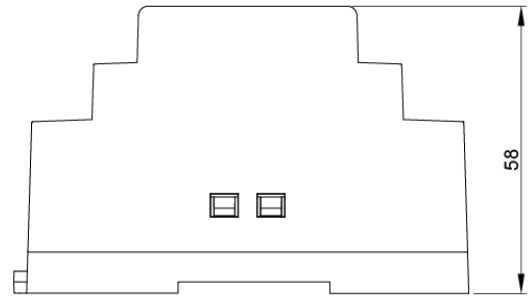
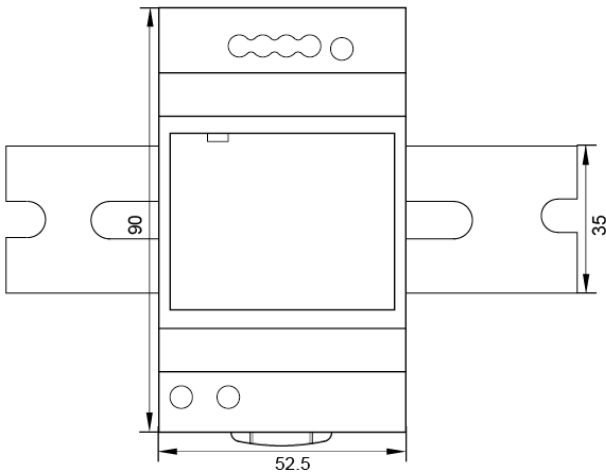
Input:90-240VAC 50/60Hz  
Output Voltage: 5V-48V DC  
Rated Power :60W max.

■ Features :

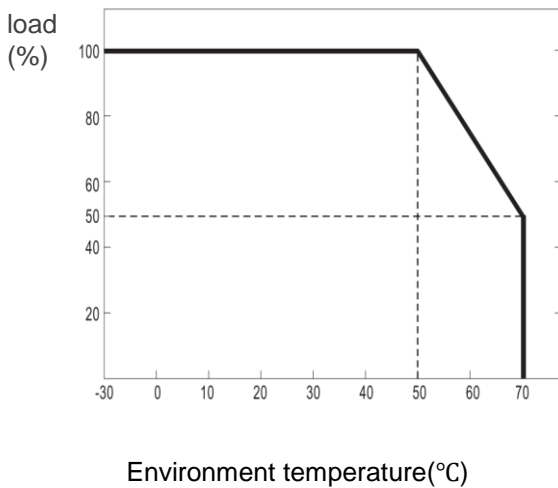
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



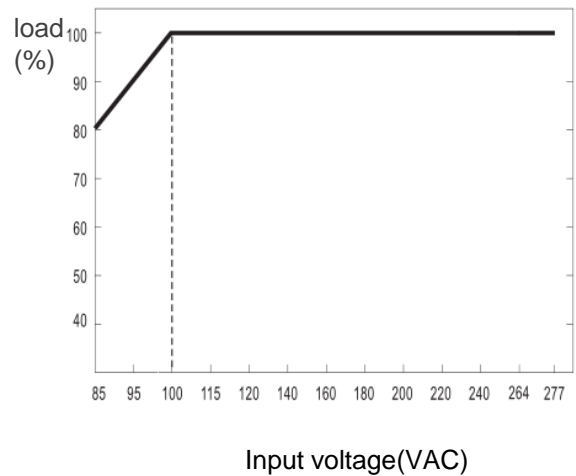
■ Dimensions and Installation:



■ Deduction curve and temperature:



■ Minus output and input voltage curves:



## YSD60S DIN Rail Power Supply

ORDER NO.	YSD60S-0506500	YSD60S-1204500	YSD60S-1504000	YSD60S-2402500	YSD60S-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 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				
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				
Over Current Protection:	110%-180%					
SAFETY & EMC	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				

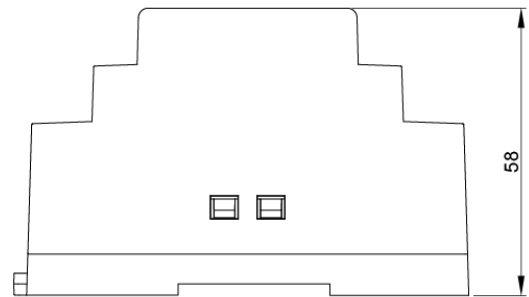
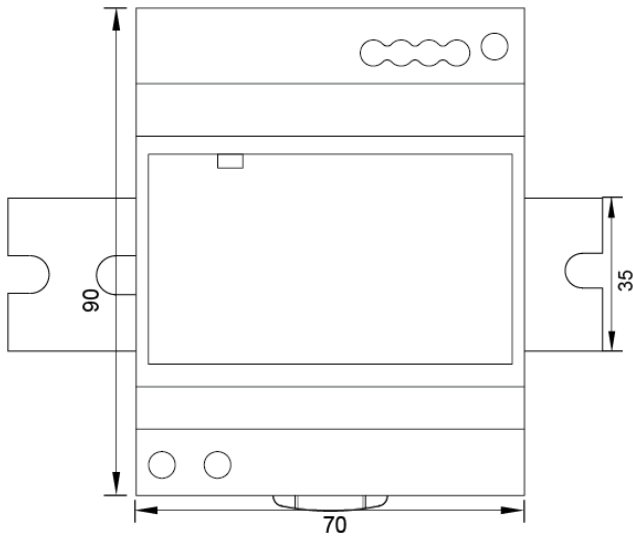
Input:90-240VAC 50/60Hz  
 Output Voltage: 5V-48V DC  
 Rated Power :100W max.

**■ Features :**

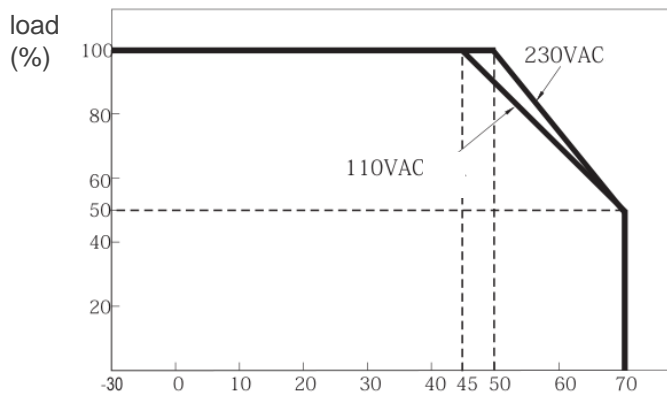
- 1.High Efficiency
- 2.100% full load burn-in test
- 3.Low ripple & noise
- 4.Dc voltage output adjustable
- 5.Class II isolation level
- 6.Protection:Over load/Over voltage/Short circuit
- 7.Three years warranty



**■ Dimensions and Installation:**

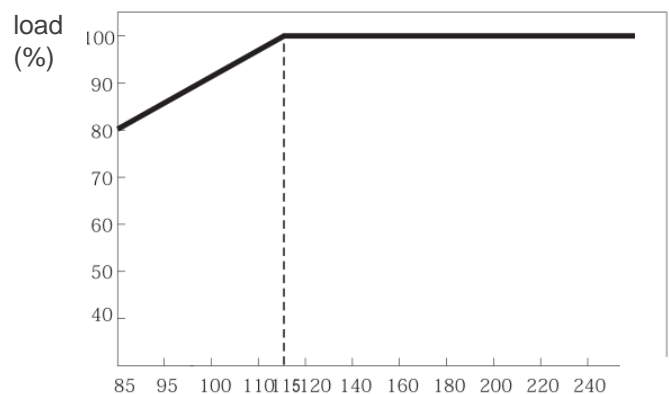


**■ Deduction curve and temperature:**



Environment temperature(°C)

**■ Minus output and input voltage curves:**



Input voltage(VAC)



ORDER NO.		YSD100S-1207500	YSD100S-1504500	YSD100S-2404200	YSD100S-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 :	7.5A	6.5A	4.2A	2.1A
	Rated Power:	90W	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			
	Over Current Protection:	110%-180%			
SAFETY & EMC	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*70*58mm			
	Weight:	270g / pcs			
	Packaging:	50PCS/CTN			





■ Applications:



Home control system



Automation



Communication equipment



Industrial control system



Access Control



Videophone System