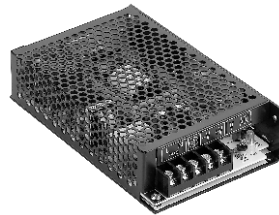


S-50、60、75 Series



- Low price and high reliability
- 105°C Output capacitor
- AC input power suitable for the world
- High efficiency and low operation temperature
- Soft-star current can reduce the AC input impact effecticly
- With short-circuit and overload protection
- Compact size,light weight
- 100% full-load burn-in test
- Installed with EMI filter,minimum wave

Specification	Modle	S-50-12	S-50-24	S-60-12	S-60-24	S-75-12	S-75-24
DC output voltage		12V	24V	12V	24V	12V	24V
Output voltage range(Note:2)		± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Rated output current		4.2A	2.1A	5A	2.5A	6A	3.2A
Output current range		0-4.2A	0-2.1A	0-5A	0-2.5A	0-6A	0-3.2A
Wave and noise(Note:3)		100mVp-p	100mVp-p	120mVp-p	150mVp-p	120mVp-p	120mVp-p
Inlet stability(Note:4)		± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability(Note:5)		± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Dc output power		50.4W	50.4W	60W	60W	75W	76.8W
Efficiency		78%	78%	76%	79%	78%	82%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%	± 10%	± 10%
AC input voltage range		85-132/170-264VACselected by switch47-63Hz;240-370VDC		85-264VAC 47-63Hz;120-370VDC			
Input current		1.3A/115V 0.65A/230V		2A/115V 1A/230V			
AC Inrush current		Cold-star current 18A/115V 36A/230V		Cold-star current 30A/115V 60A/230V			
Leakage current		<0.5mA/240VAC					
Overload protection		105%-150%Type:pulsing hiccup shutdown Reset:auto recovery					
Overl-voltage protection		.....		115%-135%			
High-temperature protection		.....					
Temperature coefficient		± 0.03%℃ (0-50℃)					
Setup,rise,hold up time		200ms,100ms,30ms		800ms,50ms,10ms/115V 300ms,50ms,80ms/230VAC		200ms,100ms,30ms	
Vibration		10-500Hz,2G 10min./1cycle,Period for 60min,Each axes					
Withstand voltage		Input and output internal:1.5KvAC,input and enclosure:1.5KvAC,Output and enclosure:0.5KvAC					
Isolation resistance		Input and enclosure,Output and enclosure:500VDC/100M Ω					
Working temperature and humidity		-10℃-+60℃, 20%-90%RH -10℃-+60℃(Refer to output derating curve),20%-90%RH					
Store temperature and humidity		-20℃-+85℃,10%-95%RH					
Overall dimension		157×97×38mm		159×97×38mm			
Weight		0.5Kgs					
Safety standards		Meet UL1012 requirement(Not apply for the mark)					
EMC standards		CISPR22(EN 55022). IEC801-2,3,4. IEC555-2Verification					
OTHER		OUTPUT VOLTAGE:DC5V 7.5CV15V 48V ORDER ACCORDING TO YOUR NEEDS					

Note: 1.The testing condition for the paramenter above is:230VAC input,rated load,25℃ 70% RH.Temperature.

2.Error:include the setting error,line stability and load stability.(Note:5).

3.Wave test:adopting "A12" double wire for 20MHz,and 0.1UF&47UF capacitor short-circuit for interrupting.

4.Inlet voltage stability test:when is over load,the lowest voltage of inlet is up to the highest voltage.

5.Load stability test:The load is from 0% to 100%.