

S-15、25 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 effectly
- 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-15-12	S-15-24	S-25-12	S-25-24
DC output voltage		12V	24V	12V	24V
Output voltage range(Note:2)		± 1%	± 1%	± 1%	± 1%
Rated output current		1.3A	0.7A	2.1A	1.1A
Output current range		0-1.3A	0-0.7A	0-2.1A	0-1.1'A
Wave and noise(Note:3)		50mVp-p	100mVp-p	100mVp-p	100mVp-p
inlet stability(Note:4)		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability(Note:5)		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Dc output power		15.6W	16.8W	25.2W	26.4W
Efficiency		68%	72%	76%	80%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%
AC input voltage range	85-132VAC/170-264VACselected by switch 47-63Hz;240-370VDC				
Input current	0.5A/115V 0.25A/230V		0.6A/115V 0.35A/230V		
AC Inrush current	Cold-star current 15A/115V 30A/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	± 0.02% °C(0-50 °C)			± 0.02% °C(0-50 °C)	
Setup,rise,hold up time	200ms,100ms,30ms		800ms,50ms,10ms/115V 300ms,50ms,80ms/230VAC		
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 output internal: Input and enclosure,Output and enclosure:500VDC/100M Ω				
Working temperature and humidity	-10°C-+60°C, 20%-90%RH -10°C-+60°C(Refer to output derating curve),20%-90%RH				
Store temperature and humidity	-20°C-+85°C,10%-95%RH				
Overall dimension	99×97×35mm				
Weight	0.3Kgs				
Safety standards	Meet UL1012 requirement(Not apply for the mark)				
EMC standards	Meet FCC part 15 J Conduction class B				
OTHER	OUTPUT VOLTAGE: DC5V 7.5CV15V 48V ORDER ACCORDING TO YOUR NEEDS				

Note: 1.The testing condition for the parameter above is:230VAC input,rated load,25°C 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%.