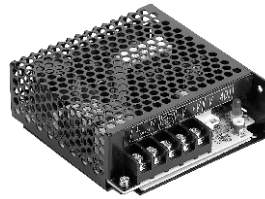


S-35、40 Series



- 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	Mode	S-35-12	S-35-24	S-40-12	S-40-24
DC output voltage		12V	24V	12V	24V
Output voltage range(Note:2)		± 1%	± 1%	± 1%	± 1%
Rated output current		3A	1.5A	3.5A	1.8A
Output current range		0-3A	0-1.5A	0-3.5A	0-1.8A
Wave and noise(Note:3)		100mVp-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		36W	36W	42W	43W
Efficiency		76%	78%	76%	78%
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	0.8A/115V 0.45A/230V		1.2A/115V 0.6A/230V		
AC Inrush current	Cold-star current 18A/115V 36A/230V				
Leakage current	<0.5mA/240VAC		<1mA/240VAC		
Overload protection	105%-150% Type:pulsing hiccup shutdown Reset:auto recovery				
Overl-voltage protection			115%-135%	
High-temperature protection				
Temperature coefficient	± 0.03% °C(0-50 °C)				
Setup,rise,hold up time	200ms,100ms,30ms				
Vibration	10-500Hz,2G 10min,/1cycle,Period for 60min,Each axes				
Withstand voltage	nput 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	129×98×38mm				
Weight	0.4Kgs				
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 paramenter 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%.