

150W Single Group Switch Power supply



General

- ◆ Single output: 150W
- ◆ Input voltage range: 110/220VAC
- ◆ Export Voltage: 5~48VDC

Main technical parameters

Model	A richiesta	13/25440-00	A richiesta	A richiesta	13/25442-00	A richiesta	A richiesta
DC output voltage、current	5V 25A	12V 12.5A	15V 10A	18V 8.3A	24V 6.25A	36V 4.2A	48V 3.2A
Wave and noise	5mVp-p	50mVp-p	75mVp-p	75mVp-p	75mVp-p	120mVp-p	120mVp-p
Inlet stability	± 0.5%	± 0.3%	± 0.3%	± 0.2%	± 0.2%	± 0.2%	± 0.2%
Load stability	± 0.5%	± 0.3%	± 0.3%	± 0.2%	± 0.2%	± 0.2%	± 0.2%
Efficiency	79%	82%	83%	84%	84%	85%	86%
Adjustable range for DC voltage	± 10%	± 10%	± 10%	± 10%	± 10%	± 10%	± 10%
AC input voltage range	85~132VAC/170~264VAC (Selected by switch) 47~63Hz, 240~370VDC						
Input Current	3.6A/110V 1.8A/220VAC						
AC inrush current	(Cold-start current) 30A/115VAC						
Overload protection	105%~150% (hiccup mode, restart-recovery)						
Over-voltage protection	115%~135%						
Setup rise hold up time	100ms 50ms 20ms						
Withstand voltage	I/P-O/P: 1.5KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC 1minute						
Isolation resistance	I/P-O/P, I/P-FG, O/P-FG: 500VDC/100MΩ						
Working temperature and humidity	-10°C~+60°C, 20%~90%RH						
Safety standards	(Design refer)GB4943, UL60950, EN60950						
EMC standards	(Design refer)GB9254, EN55022 (Class)B						
Dimensions	199x98x38mm						
Weight	0.72Kg						

Dimensional Drawing

◆ Terminal pin no. Assignment

- Pin 1,2: AC input
- Pin 3: GND ⊕
- Pin 4,5: DC output -V
- Pin 6,7: DC output +V

