

200W Single Group Switch Power supply



General

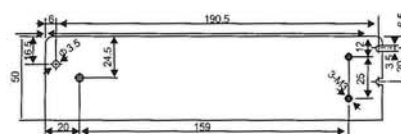
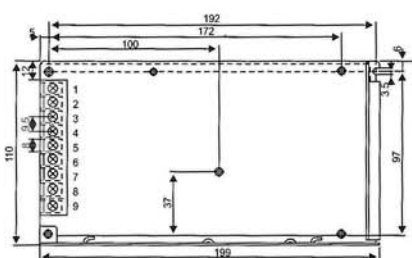
- Single output: 200W
- Input voltage range: 110/220VAC
- Export Voltage: 5~48VDC

Main technical parameters

Model	A richiesta	13/25450-00	A richiesta	A richiesta	13/25452-00	A richiesta	A richiesta
DC output voltage、current	5V 40A	12V 16.5A	15V 13.3A	18V 11A	24V 8.3A	36V 5.5A	48V 4.2A
Wave and noise	75mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	75mVp-p	120mVp-p
Inlet stability	± 0.5%	± 0.3%	± 0.3%	± 0.5%	± 0.5%	± 0.5%	± 0.2%
Load stability	± 0.5%	± 0.3%	± 0.3%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Efficiency	80%	82%	83%	84%	84%	84%	86%
Adjustable range for DC voltage	± 10%	± 10%	± 10%	± 10%	± 10%	± 10%	± 10%
AC input voltage range	85~132VAC/176~264VAC (Selected by switch) 47~63Hz, 240~370VDC						
Input Current	4.2A/110V 2.1A/220VAC						
AC inrush current	(Cold-start current) 15A/115VAC 30A/230V						
Overload protection	105%~130% (hiccup mode, auto-recovery)						
Over-voltage protection	105%~135%						
Setup rise hold up time	200ms 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	199x110x50mm						
Weight	0.8Kg						

Dimensional Drawing

- Terminal pin no. Assignment
- Pin 1,2: AC input
- Pin 3: GND
- Pin 4,5,6: DC output -V
- Pin 7,8,9: DC output +V



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