

100W Single Group Switch Power supply



Main technical parameters

Model	A richiesta	13/25430-00	A richiesta	13/25432-00	A richiesta
DC output voltage, current	5V 20A	12V 8.5A	15V 6.7A	24V 4.2A	48V 2.1A
Wave and noise	50mVp-p	50mVp-p	75mVp-p	75mVp-p	120mVp-p
Inlet stability	± 0.5%	± 0.3%	± 0.3%	± 0.2%	± 0.2%
Load stability	± 0.5%	± 0.3%	± 0.3%	± 0.2%	± 0.2%
Efficiency	78%	82%	83%	84%	85%
Adjustable range for DC voltage	± 10%	± 10%	± 10%	± 10%	± 10%
AC input voltage range	90~260VAC 47~63Hz, 240~370VDC				
Input Current	2.5A/110V 1.3A/220VAC				
AC inrush current	(Cold-start current) 30A/115VAC 60A/230V				
Overload protection	105%~130% (hiccup mode, auto-recovery)				
Over-voltage protection	115%~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	199x98x38mm				
Weight	0.63Kg				

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

