

# Power Supply Single Output 200W

Product No.: N201052713510



## Technical Data

Index Type	S-200-5	S-200-7.5	S-200-12	S-200-13.5	S-200-15	S-200-24	S-200-27	S-200-48
DC Voltage	5V	7.5V	12V	13.5V	15V	24V	27V	48V
Voltage Tolerance	2%	2%	1%	1%	1%	1%	1%	1%
Rated Current	40A	26.5A	16.5A	14.7A	13A	8.3A	7.4A	4.2A
Current Range	0-40A	0-26.5A	0-16.5A	0-14.7A	0-13A	0-8.3A	0-7.4A	0-4.2A
Ripple&Noise(Max.)	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	240mVp-p
Line Regulation	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Load Regulation	1%	1%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
Rated Power	200W	198.75W	198W	198.45W	198W	199.2W	199.8W	201.6W
Rated Power	74%	79%	80%	80%	81%	83%	83%	84%
Voltage Adjust Range	4.5-5.6V	6-9V	10-13.2V	12-15V	13.5-18V	20-26.4V	26-32V	41-56V
Voltage Range	90-132VAC/180-264VAC 47-63Hz 255-370VDC							
AC Current	4.5A/115V 2.5A/230V							
Inrush Current(Max.)	25A/115V 50A/230V							
Leakage Current	<3.5mA/240VAC							
Overload Protection	105-145% TYPE OUTPUT CUTOFF, AC Restart							
Over-voltage Protection	.....							
Over-temperature Protection	.....							
Temp.Coefficient	0.03%/(0-50°)							
Setup,Rise,Hold Time	200ms,100ms,20ms							
Vibration	10-500Hz,2G 10min,/11cycle,60min,each axes							
Withstand Voltage	I/P-O/P:1.5KvACI/P-FG:1.5KvACI/P-FG:0.5KvAC							
Isolated Resistor	I/P-O/P,I/P-FG,I/P-FG:500VDC/100M $\Omega$							
Working Temp.Humidity	-10 - +50 20% - 90RH							
Storage Temp.Humidity	-20 - +85, 10%-95%RH							
Dimension	215 x 115 x 50mm							
Weight	0.9Kgs							
Safety Standards	UL1950							
EMC	FCC part1.5J class A							

### Note

- 1.All parameters NOT specially mentioned are measured at 230VAC input ,rated load and 25 of ambient temperature. 2.Tolerance:includes set up tolerance,line regulation and load regulation
- 3.Ripple&noise are measured at 20MHZ of bandwidth by using a 12 twisted pair-wire terminated with a 0.1uf&47uf parallel capacitor.
- 4.Line regulation:min&max voltage of the rated load.
- 5.Load regulation:load from 0 to 100%