



500W 18 Outputs Switching Power Supply

TECHNOLOGIES

Input Voltage and Frequency	AC : 90~264V 47Hz~63Hz
Input Current	< 10A
Inrush Current	< 50A
Number of Output	18ea
Output Power	500W
PFC	ACTIVE PFC
Efficiency	>70%
Power Factor Correction	>0.98
Conducted EMI	EN 55011 CLASS B
Operating Temperature	5C~55C
Humidity	10% ~ 90% RH (non-condensing)
Cooling	Internal fan provides forced-air cooling
Isolation	Complies with IEC60601
Standby Output	+5.0V
Remote On/Off	Yes
Protection	OVP, OCP, OTP
Safety Agency Certification	UL 60601-1, IEC/EN 60601-1
Size (W x H x D)	396.9 x 300 x 80(mm)



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❖ Output Information

Output	Set Voltage	Tolerance @ Set Load	Set Load	Total Tolerance	Min Load	Max Load
1	3.8V	±50mV	8.5A	+0.5V, -0.3V	1A	10.0A
2	5.6V	±50mV	1A	+0.4V, -0.3V	0.3A	3.0A
3	-5.4V	±50mV	0.7A	±0.2V	0.1A	1.0A
4	12.2V	±200mV	1.0A	±0.2V	0.4A	4.0A
5	-12.2V	±200mV	0.7A	±0.2V	0.1A	1.0A
6	100V	±500mV	0.05A	±1.0V	0A	0.1A
7	-100V	±500mV	0.05A	±1.0V	0A	0.1A
8	1~93V	NA	NA	±2%	NA	40W
9	-93~-1V			±2%	NA	40W
10	1~93V			±2%	NA	40W
11	-93~-1V			±2%	NA	40W
12	12.4V	±200mV	5.0A	+0.7V, -0.5V	1.0A	10A
13	5.0V	±50mV	5.0A	±0.3V	1.0A	10A
14	3.3V	±50mV	7.0A	+0.4V, -0.3V	1.4A	14A
15	5.0V	±50mV	0.5A	±0.1V	0.2A	2.0A
16	24V	NA	2.0A	±0.5V	NA	4.0A
17	12V		2.0A	±0.3V	NA	3.0A
18	16.8V		3.0A	±0.1V	NA	3.0A