

PLUTO-A2501PJ 250W FLEX ATX 80PLUS



Output Specification	
Efficiency	>=80%
Holdup Time	17ms, at full load
Over Voltage Protection	+5V:5.5V~6.8V,+12V:13.2V~16.0V +3.3V:3.7V~4.6V
Over Current Protection	+5V:20A,+12V:20A,+3.3V:18A
EMI & Safety Approval	CE,CB,FCC,VCCI,UL, TUV,80PLUS

INPUT Specification	
Input Voltage	90V~264V AC
Input Frequency	47Hz~63Hz
Input Current	4.0A @90V and 264V

DC Output					
	+5V	+3.3V	+12V	-12V	+5Vsb
Max.Load	12A	10A	16A	0.3A	2A
Min.Load	1.0A	0.5A	1.0A	0A	0A
Load Reg.	±5%	±5%	±5%	±5%	±5%
Ripple	100mV	100mV	20mV	200mV	200mV
Noise	100mV	100mV	20mV	200mV	200mV

General Specification	
MTBF	100,000 Hours at 100% loading
Temperature	Storage:-40°C to +70°C, 5% to 95%
Humidity	Operation:0°C to +50°C,5% to 85%
Dimension (W x D x H)	150 x 81.5 x 40.5
Storage altitude	-75.03~15250 meter
Operation altitude	-75.03~3000 meter
Risetime	0.1 ms to 20 ms.

FEATURES

- Power Efficiency(25°C and 50°C can meet the minimum efficiency(80%) for all loading conditions (20%,50,100%)
- Japan made capacitor(NCC and RUBYCON)
- Support Intel Celeron series
- Fan Control (Internal 4 cm fan)
- Audible Noise (40 dB ± 4dB)
- Remote on/off Control
- Hold-up Time in 17ms
- Power Good signal : TTL compatible on delay 100ms to 500ms , off delay 1ms
- Over Temperature Protection
- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection