



1U Single

P1A-6300P

Dimension :

205(D)*100(W)*40.5(H)/mm

FEATURES

- *Support - AC cable pull back from rear sid(Optional)
- *Fan Reverse Option
- *Standard Dimension -1U
- *Protections : OVP/SCP/OCP/OPP

INPUT CHARACTERISTICS

Parameter	Notes & Conditions	Min.	Typ.	Max.	Units
Operating Voltage Range		90		264	Vac
Input Frequency Range		47		63	Hz
Maximum Input Current	*Io=100% ; Low Line *Io=100% ; High Line			6 3	A
Leakage Current				3.5	mA
Inrush Current	*Vin=110Vac,Cold start/25°C *Vin=220Vac,Cold start/25°C			60 80	A

OUTPUT CHARACTERISTICS

WATTAGE	OUTPUT					
	5V	3.3V	12V	-12V	-5V	5VSB
300W	24A	20A	20A	0.5A	0.5A	1.5A
Load Regulation	+/-5%	+/-5%	+/-8%	+/-10%	+/-10%	+/-5%
Ripple & Noise(mv)	80	80	120	150	150	80

*+5V and +3.3V total output max : 170W

ENVIRONMENTAL SPEC.

Parameter	Notes & Conditions	Min.	Typ.	Max.	Units
Temperature		0		50	°C
Relative Humidity	Non-condensing	20		80	%
Emissions	EN55032 FCC Part15	CLASS B			
Surge	EN61000-4-5	DM : +/-1KV CM : +/-2KV			
Harmonic Currents	EN 61000-3-2	CLASS D			

GENERAL SPEC.

Parameter	Notes & Conditions	Min.	Typ.	Max.	Units
MTBF	Io=100% ; Ta=25°C per MIL-HDBK-217F	104757			Hours
Efficiency	Io=100% ; Vin=115Vac		65		%
Power Density		5.92			W/in ³

