



ATX-PS2

HG2-6700V

Dimension :

140(D)*150(W)*86(H)/mm

FEATURES

- *ATX + 24V
- *Smart Fan Speed Control
- *Standard Dimension -ATX/PS2
- *Protections : OVP/OC/SCP/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% ; Vin=90Vac *Io=100% ; Vin=180Vac			10 5	A
Leakage Current				3.5	mA
Inrush Current	*Vin=115Vac,Cold start/25°C *Vin=230Vac,Cold start/25°C			40 80	A

OUTPUT CHARACTERISTICS

WATTAGE	OUTPUT						
	5V	3.3V	12V	-12V		5VSB	24V
700W	20A	20A	35A	0.8A		3.5A	10.5A
Load Regulation	+/-5%	+/-5%	+/-5%	+/-10%		+/-5%	+/-5%
Ripple & Noise(mv)	50	50	120	120		50	200

*+5V and +3.3V total output max : 40A

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	146814			Hours
Efficiency	Io=100% ; Vin=115Vac	80			%
Power Density		6.35			W/in ³

