



Mini Redundant

MRW-6420P

Dimension :

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

FEATURES

- *1+1 Redundant Application
- *Support - AC cable pull back from rear side(Optional)
- *Support I2C
- *Fan Reverse Option
- *Smart Fan Speed Control
- *Protections : OVP/OCP/SCP/OPP
- *Operation Altitude : 3100meters

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			8	A
	*Io=100% ; High Line			4	
Leakage Current	*per module			3.5	mA
Inrush Current	*Vin=110Vac,Cold start/25°C			60	A
	*Vin=220Vac,Cold start/25°C			80	
	*per module				

OUTPUT CHARACTERISTICS

WATTAGE	OUTPUT					
	5V	3.3V	12V	-12V	-5V	5VSB
420W	35A	25A	28A	1.2A	0.5A	2A
Load Regulation	+/-5%	+/-5%	+/-6%	+/-10%	+/-10%	+/-5%
Ripple & Noise(mv)	50	50	120	150	150	60

*12V、+5V and +3.3V total output max : 398W

ENVIRONMENTAL SPEC.

Parameter	Notes & Conditions	Min.	Typ.	Max.	Units
Temperature		0		40	°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	188030			Hours
Efficiency	Io=100% ; Vin=115Vac		63		%
Power Density	*per module	7.22			W/in ³

