1200W Power Module

Key Features

- support LED indicators
- support protection of overvoltage,overcurrent,short circuit and overtemperature
- support PMBus function
- Comply with GB/T9254-2008 Class A and GB17625.1-2012
- MTBF no less than 500 thousand hours

Specification

Input	Input Voltage	90~264V(AC);190~310V(DC)				
	Frequency	47~63Hz				
	Input Current	≤12.5A(when Input Voltage is 100V);≤7.5A(when Input Voltage is 240V)				
	Power(200~240VAC/50~60Hz)	Output Power	10%load	20%load	50%load	100%load
		Power Factory	＞0.90	＞0.96	＞0.98	＞0.99
	THDi(200~240VAC/50~60Hz)	Output Power	＞5%&≤10%load	＞10%&＜20%load	≥20%load	≥40%load	≥50%load
		Max THDi	＜20%	＜15%	≤10%	≤8%	≤5%
Output(DC)	Output Voltage	+12V±5%/+12VSB±5%				
	Output Current	1~100A				
	Capacitive Load	2000~50000μF(+12V);10~3100μF(+12VSB)				
	mVp-p	120mV				
Control Signals	PWOK Signal	Signal Type	TTL			
		Logic Low Level	<0.4V,input current 0.4mA			
		Logic High Level	2.4V~3.46V,output 2mA			
	PSON Signal	Low Level Voltage	0.0V~0.4V			
		Low Level Current	4.0mA			
		High Level Voltage	2.4V~3.46V			
	SMBAlert Signal	Signal Type	TTL			
		Logic Low Level	<0.4V,input current 4mA			
		Logic High Level	2.4V~3.46V,output 80uA			
LED Indicator	Green	Output power is normal				
	1Hz flashing green	AC input is normal and only +12VSB output				
	Red	one module has no AC input,but AC input of other module is normal				
	Red	power module goes wrong				
	2Hz flashing red	power warning,such as OVP warning,OCP warning,etc				
	2Hz flashing green	Active-Standby				
	no light	no AC input				
Environment	Working Temperature	0℃～50℃				
	Working Humidity	5%～85%				
	Working Altitude	≤5000m				

Order Codes

Product Code	Item
950-0006-00-0	1200W Power Module

Dimension

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