

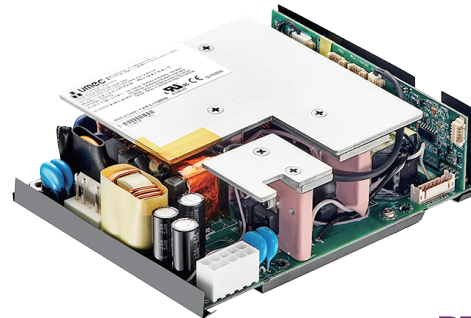
UP1K21B-0166G

Digital Redundant Open Frame Power Supply



AC/DC 1200W Digital Redundant Open Frame Power Supply

- ▶ Universal Input 90 to 264 VAC
- ▶ PMBus Support
- ▶ EMC Meets FCC / ICES-003, CISPR 32, EN55032 Class A, EN55035
- ▶ Active Power Factor Correction for EN61000-3-2 Class A
- ▶ Safety standard to meet: UL / CUL 62368-1, CB
- ▶ RoHS Compliant
- ▶ 80Plus Platinum Compliance



Input Specifications		
Input Voltage	90 - 264VAC	
Frequency	47 - 63 Hz	
Inrush Current	55A peak	
General Specifications		
Hold-up Time	10mS (100% Loading)	
Leakage Current	1.6 mA	
Hi-pot Isolation	UL62368-1	
Operating Temperature	0 °C to +50 °C	
Storage Temperature	-40°C to +70°C	
Humidity	Operating Humidity	5% to 90% relative humidity (non-condensing)
	Non-Operating Humidity	5% to 95% relative humidity (non-condensing)
Cooling	FAN Cooling (use 2 Fan), air flow direction see diagram	
PMBus Support	PMBus 1.2 & SMBus 2.0 Revision	
IPMI Support	Platform Management FRU Information V1.0 Revision	

Output Specifications			
Output Power	1200 Watt (max.)		
Total Regulation	±3 %		
Ripple & Noise	540 mVp-p		
Temperature Coefficient	±5 °C		
Short Circuit Protection	Latch mode		
Physical Specifications			
Dimension	L134mm x W110mm x H40.2mm		
Weight	610g±10%		
Models			
Model Number	Single Output Voltage (V.DC)	Output Current (A max.)	Ripple & Noise
UP1K21B-0166G	54.5V	15.8A for 90Vac~136Vac 22.02A for 180Vac~264Vac	540 mVp-p
Safety standard	CE, UL/CUL, CB, FCC		
Safety to meet	UL62368-1/CSA 62368-1, IEC60950-1, IEC62368-1, CE - Low Voltage Directive 2014/35/EU (Europe), GB4943 - CNCA Certification (China)		

