

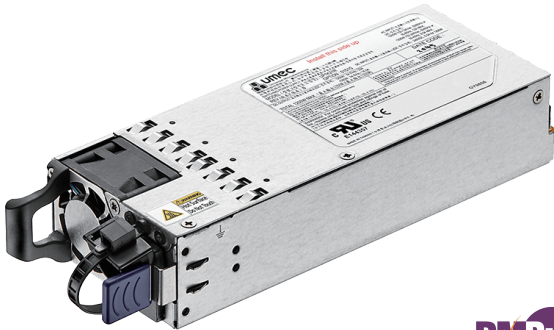
UP1K21R-0166G

Common Redundant Power Supply



AC/DC 1200W Hot-swappable Redundant Power

- ▶ Universal Input 90 to 264 VAC
- ▶ HVDC Input 190 to 310 VDC
- ▶ PMBus Support
- ▶ PCB Card - Edge connector output
- ▶ OVP, OCP, OTP, SCP and Fan Fault Protection
- ▶ LED indicator for Power System Fault Signal.
- ▶ 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
HVDC		190 - 310V
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
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		
Physical Specifications			
Dimension	39.8mm(H) x 73mm(W) x 185mm(L)		
Weight	850g±10%		
Models			
Model Number	Single Output Voltage (V.DC)	Output Current (A max.)	Ripple & Noise
UP1K21R-0166G	54.5V	22A	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)		

