

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data		KRP-1000-48
Input Data		
AC-Input Voltage		AC 160-280V
DC-Input Voltage		DC 250-400V
EN61000-3-2(PFC-Norm)		Not-fulfilled
Harmonic Correction		passive
Power Factor		0.52
Peak turn on current		30A
External Input Fuse Recommendation		min. -6A
Output Data		
nominal Voltage		48Vdc
Adjustment Range		48-51V
Output Current Range		20.83-18.8A
Output Current		20.83A at 48V 19.6A at 51V
Output Power		1000W
Max. Ripple		500mVpp
Max Peak output current		150% (capacitive load) for 300ms
Overview		
Size (LxWxH)		250mm x 145mm x 80mm
Operate. Temperature Range		+55°C
Efficiency, typ.		85-89%
Power Losses, typ.		144W
Protections		-Short circuit-retry every 1.5sec -Input Transient 310VAC