

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data		KRP-600-48
Input Data		
AC-Input Voltage		AC 160-280V
DC-Input Voltage		DC 225-400V
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		47.5-50V
Output Current Range		12A - 12.5A
Output Current		12 at 50V 12.5A at 48V
Output Power		600W
Max. Ripple		480mVpp
Max Peak output current		150% (capacitive load) for 300ms
Overview		
Size (LxWxH)		235mm x 125mm x 65mm
Line & Load Regulation		<1%
Efficiency, typ.		88.4
Power Losses, typ.		53W
Protections		-Short circuit-retry every 1.5sec -Input Transient 410VAC