

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

1 Technical Data		KRP-600-12
Input Data		
AC-Input Voltage		AC 160-280V
DC-Input Voltage		DC 230-400V
EN61000-3-2(PFC-Norm)		Not-fulfilled
Harmonic Correction		passive
Power Factor		0.52
Peak turn on current		20A
External Input Fuse Recommendation		min. -6A
Output Data		
nominal Voltage		12Vdc
Adjustment Range		11.5-13.5V
Output Current Range		50-44.4A
Output Current		44.4A at 13.5V 50A at 12V
Output Power		600W
Max. Ripple		120mVpp
Max Peak output current		150% (capacitive load) for 300ms
Overview		
Size (LxWxH)		250mm x 150mm x 80mm
Operat. Temperature Range		+55°C
Efficiency, typ.		85-89%
Power Losses, typ.		66W
Protections		-Over current above 55A -Short circuit-retry every 1.5sec -Input Transient 680VAC