

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data		KR3P-1500-48
Input Data		
AC-Input Voltage		AC 360-500V 3 Phase
DC-Input Voltage		DC 540-710V
EN61000-3-2(PFC-Norm)		Not-fulfilled
Harmonic Correction		Passive
Power Factor		0.65
Peak turn on current		30A
External Input Fuse Recommendation		min. -6A
Output Data		
nominal Voltage		48Vdc
Adjustment Range		45-51V
Output Current Range		30-A
Output Current		29.4A at 51V 30A at 48V
Output Power		1500W
Max. Ripple		200mVpp
Max Peak output current		150% (capacitive load) for 300ms
Overview		
Size (LxWxH)		310mm x 165mm x 80mm
Operat. Temperature Range		+55°C
Efficiency, typ.		85-89%
Power Losses, typ.		165W
Protections		-Over current -Short circuit-retry every 1.5sec -Input Transient 680VAC