

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data		KR3P-1000-36
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		0.52
Peak turn on current		30A
External Input Fuse Recommendation		min. -6A
Output Data		
nominal Voltage		36Vdc
Adjustment Range		34-38V
Output Current Range		41.7-36.36A
Output Current		27.8A at 36V 26.3A at 38V
Output Power		1000W
Max. Ripple		360mVpp
Max Peak output current		150% (capacitive load) for 300ms
Overview		
Size (LxWxH)		310mm x 165mm x 80mm
Operat. Temperature Range		+55°C
Efficiency, typ.		84-88%
Power Losses, typ.		150W TYP.
Protections		-Short circuit-retry every 1.5sec -Input Transient 680VAC