

KRITSNAM TECHNOLOGIES

SMPS Manufacturer

Technical Data	KRP-1000-42
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	42Vdc
Adjustment Range	40-44V
Output Current Range	24-22.72A
Output Current	24A at 42V 22.72A at 44V
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 310VAC

Plot 591, GuruKrupa Industrial Society, Bhestan-395023, Surat, Gujarat.

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