

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data	KRL-600-12
Input Data	
AC-Input Voltage	AC 360-500V (2-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	20A
External Input Fuse Recommendation	min. -6A
Output Data	
nominal Voltage	12Vdc
Adjustment Range	10.5-13.5V
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)	235mm x 125mm x 65mm
Line & Load Regulation	<1%
Efficiency, typ.	85-89%
Power Losses, typ.	66W
Protections	-Short circuit-retry every 1.5sec -Input Transient 680VAC

Plot No 591, GuruKrupa Industrial Society, Bhestan, Surat-395023, Gujarat.

www.kritsnamtechnologies.in
kritsnamtechnologies@gmail.com
mob: 9099855172, 9023099363