

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data	KRL-600-48
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	30A
External Input Fuse Recommendation	min. -6A
Output Data	
Nominal Voltage	48VDC
Adjustment Range	47.5-50V
Output Current Range	12A - 12.5A
Output Current	12 at 50V 12.5A at 48V
Output Power	600W
Max. Ripple	480mVpp
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.	53W
Protections	-Short circuit-retry every 1.5sec -Input Transient 680VAC