

**KRITSNAM TECHNOLOGIES**  
SMPS Manufacturer

<b>Technical Data</b>		KRP-600-12
<b>Input Data</b>		
<b>AC-Input Voltage</b>		AC 160-280V
<b>DC-Input Voltage</b>		DC 230-400V
<b>EN61000-3-2(PFC-Norm)</b>		Not-fulfilled
<b>Harmonic Correction</b>		passive
<b>Power Factor</b>		0.52
<b>Peak turn on current</b>		20A
<b>External Input Fuse Recommendation</b>		min. -6A
<b>Output Data</b>		
<b>nominal Voltage</b>		12Vdc
<b>Adjustment Range</b>		10.5-13.5V
<b>Output Current Range</b>		50-44.4A
<b>Output Current</b>		44.4A at 13.5V 50A at 12V
<b>Output Power</b>		600W
<b>Max. Ripple</b>		120mVpp
<b>Max Peak output current</b>		150% (capacitive load) for 300ms
<b>Overview</b>		
<b>Size (LxWxH)</b>		250mm x 150mm x 80mm
<b>Line &amp; Load Regulation</b>		<1%
<b>Efficiency, typ.</b>		85-89%
<b>Power Losses, typ.</b>		66W
<b>Protections</b>		-Short circuit-retry every 1.5sec -Input Transient 680VAC

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