

**KRITSNAM TECHNOLOGIES**  
SMPS Manufacturer

<b>1 Technical Data</b>		KRP-600-15
<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>		15Vdc
<b>Adjustment Range</b>		12.5-17.5V
<b>Output Current Range</b>		40-34.2A
<b>Output Current</b>		34.2A at 17.5V 40A at 15V
<b>Output Power</b>		600W
<b>Max. Ripple</b>		150mVpp
<b>Max Peak output current</b>		150% (capacitive load) for 300ms
<b>Overview</b>		
<b>Size (LxWxH)</b>		250mm x 150mm x 80mm
<b>Operat. Temperature Range</b>		+55°C
<b>Efficiency, typ.</b>		85-89%
<b>Power Losses, typ.</b>		66W
<b>Protections</b>		-Over current above 45A -Short circuit-retry every 1.5sec -Input Transient 680VAC