

**KRITSNAM TECHNOLOGIES**  
SMPS Manufacturer

Technical Data	
KRP-600-15	
Input Data	
<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
Output Data	
<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
Overview	
<b>Size (LxWxH)</b>	240mm x 125mm x 65mm
<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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