

**KRITSNAM TECHNOLOGIES**  
SMPS Manufacturer

<b>Technical Data</b>	KRL-600-15
<b>Input Data</b>	
<b>AC-Input Voltage</b>	AC 280-480V
<b>DC-Input Voltage</b>	DC 400-700V
<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>	30A
<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>	242mm x 142mm 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