

KRITSNAM TECHNOLOGIES
SMPS Manufacturer

Technical Data		KRPC-900-30 Current Source
Input Data		
AC-Input Voltage		AC 160-280V
DC-Input Voltage		DC 225-400V
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		30Vdc
Output Current		30A
Current Adjustment Range		0A-30A (Adjustment by 10 turns potentiometer/ External 0-10V analog voltage)
Current Accuracy		100mA
Output Power		900W
Max. Ripple		200mVpp
Max Peak output current		150% (capacitive load) for 300ms

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Overview

Digital seven segment Display	Voltage & Current
Remote / Manual Control Switch	To select current setting source (Pot / External Source)
Manual Output On/Off Button	Push button
Remote On/Off signal	5V signal for Output On/Off in Remote -mode
Operat. Temperature	+55°C
Efficiency, typ.	88-92%
Protections	-Short circuit -Input Transient > 310VAC (MOV)