

- Universal AC Input With Active PFC
- High Efficiency – up to 91%
- Wide Temperature Range
- Built In DC OK Relay Contact
- Power On LED, Output Voltage Adjustment
- Short Circuit, Over Load, Over Voltage, Over Temperature Protected
- 150% Peak Load Capability
- Compact 40mm Width, Light Weight
- Full Approvals : UL/CUL/TUV/CE
- 3 Year Warranty



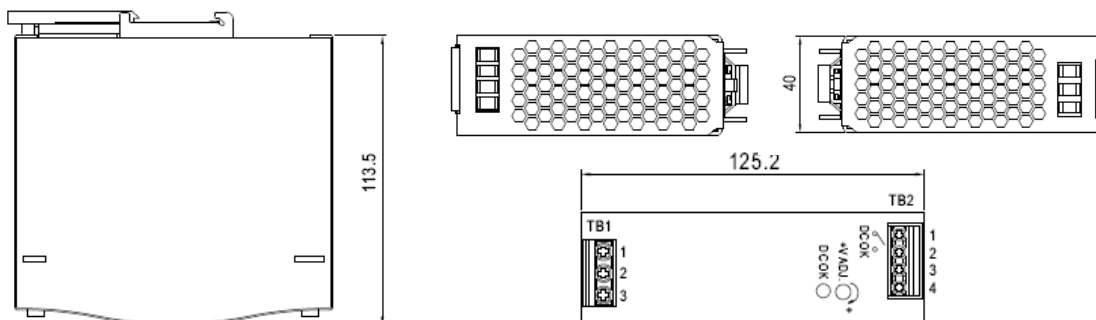
Specification

Input Voltage.....	88~264 VAC (124-370 VDC)
Input Frequency.....	47~63 Hz
Inrush Current	Cold start, 35A @ 115 VAC, 70A @ 230 VAC
Output Voltage.....	See table below (plus adjustment range)
Over Load Protection.....	110~150%, (constant current limiting >150 % for 3 Seconds)
Over Voltage Protection.....	12 V = 14~17V, 24 V = 29~33V, 48 V = 56~65V
Set Up, Rise, Hold Up Time.....	1500 ms, 60 ms, 20 ms @ 230 VAC
Isolation.....	I/P-O/P: 3 kVAC, I/P-FG: 1.5 kVAC,
Operating Temperature.....	-25~+70 °C, 100% to 60°C (12V 55°C) 75% at 70°C
Safety Standards.....	UL508, TUV EN60950-1
EMC Standards.....	EN55022 (CISPR22) Class B, EN61000-3-2,-3, EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024 EN61000-6-2(EN50082-2), EN61204-3 Heavy Industrial Level Criteria A, SEMI F47 approved
Dimensions.....	125.2(H) x 40(W) x 113.5mm (depth from rail)
MTBF.....	289.9 k hrs (MIL-HDBK-217F) @ 25 °C
Weight.....	0.67 kg each

Model	Output*	Range	Ripple/Noise	Efficiency
SDR-120-12	12.0 V / 10.0 A	12.0 V ~ 14.0 V	100 mV	89%
SDR-120-24	24.0 V / 5.0 A	24.0 V ~ 28.0 V	100 mV	91%
SDR-120-48	48.0 V / 2.5 A	48.0 V ~ 55.0 V	120 mV	90%

- Plus 150 % peak load for up to 3 seconds

Mechanical Details



Specifications can change without notice. E&OE. ALL PSU Terms & Conditions apply.

**ALL PSU Ltd, Unit D6 Laser Quay, Culpeper Close, Medway City Estate,
Rochester, Kent, ME2 4HU, Tel : 01634 725527, Fax : 01634 739111
Email : sales@allpsu.co.uk, Web : www.allpsu.co.uk**