

SPU-230-D Series

230Watts, Dual Output, AC-DC Power Supply



203 x 114 x 50mm
7.99 x 4.49 x 1.98inch

FEATURES

- * UL60950
CSA C22.2 No 60950
TUV EN 60 950
- * EMC standard: EN55022 Class B.
- * Short circuit protection: shut down & auto recovery
- * Over load protection: shut down & auto recovery
- * Over voltage protection: V1
- * Built-in long life ball bearing fan
- * 100% 50°C burn-in test

AMBIENT

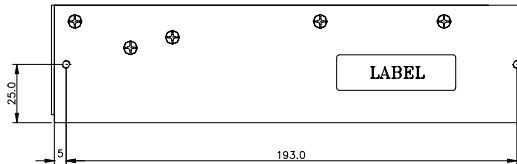
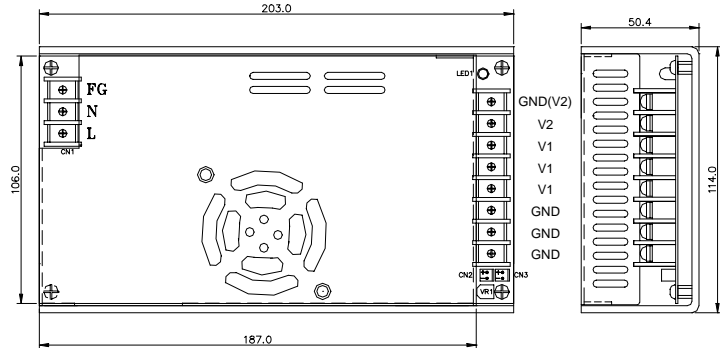
- * Operating temperature range: 0~70°C
- * De-rating factor 45°C~70°C:2.0%/°C
- * Storage temperature: -10 to +75°C
- * Humidity: Operation: 20% to 85% RH.(Non condensing)
Storage: 10% to 95% RH.(Non condensing)
- * MTBF: >208,000 hours

AC INPUT

- * Input range: 90V~132V or 180V~264V auto sensing
- * Frequency: 47~63Hz
- * Current: <5.8A@115V, <3.5A@230V
- * Inrush current: <35A@115V, <70A@230V,
Cold start at 25°C ambient
- * Leakage current: ≤1.5mA@AC 264V

DC OUTPUT

- * Maximum power: 230watts
- * Rise time: ≤20ms
- * Hold up time: 20ms/230VAC



- * Connector: Input: 3P / Pitch 9.5mm terminal block
Output: 7P / Pitch 9.5mm terminal block
- * Weight: 1.25kg/pc.

MODEL NO.	SPU-230-D1		SPU-230-D2		SPU-230-D3	
INPUT	V1	V2	V1	V2	V1	V2
VOLTAGE	+7.5V	+5V	+12V	+5V	+24V	+5V
MIN. LOAD	1 A	0 A	1 A	0 A	1 A	0 A
MAX. LOAD	30A	4A	18A	4A	9 A	4 A
REGULATION	±5%	±5%	±5%	±5%	±5%	±5%
RIPPLE & NOISE(MAX.)	80mV	50mV	120mV	50mV	240mV	50mV
EFFICIENCY(TYP.)	73%		75%		76%	