

SPECIFICATION SHEET

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DC DC CONVERTER**MODEL** : DC220-2450A**INPUT**

- * I/P : 220V DC
- * Range : 180-270V DC
- * Fuse Protection.
- * I/P MOV
- * Soft Start

OUTPUT

- * Nominal Voltage : 24V DC
- * Voltage Range : 24-30V
- * Current : 50A
- * Line Regulation : +/- 1%
- * Load Regulation : +/- 1%
- * Ripple : +/- 1% (P-P)
- * Protections : a) Over load Protection auto recovery type.
b) Short circuit Protection auto recovery type.
c) Over voltage Protection Latching type.
d) Over temperature auto recovery type.
- * Current Limit

ENVIRONMENTAL

- * Operating temperature 0 to 50^o C.
- * Humidity : < 95% Rh
- * Enclosure : IP 20 type

GENERAL

- * Output Paralleable (active current sharing)
- * Isolation : Input to Output - 500V
- * MTBF : 50K Hrs to MIL
- * Potential Free Contact - Alarm contact for output fail

INDICATIONS LED

- a) Input OK - Green LED
- b) Output OK-Green LED
- c) Input Under or Over Voltage (U/O)-Red LED
- d) Output Over Voltage (OVP)-Red LED
- e) Output Over Load (O/L)-Red LED
- f) Output Over Temp (O/T)-Red LED

MECHANICAL

- * Dimension : approx. 295W X 350D X 100H mm
- * Cooling type : Fan cooled
- * Weight : approx. 6 Kgs.

OPTIONAL

- * Redundancy by external diode.
- * Programmable by external signal - voltage & current
- * Remote ON/OFF
- * With Digital Voltmeter & Current meter