

**SPECIFICATION SHEET**

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**DC DC CONVERTER****MODEL** : DC2204810A.SPL**INPUT**

- \* I/P : 220V DC
- \* Range : 180-250V DC
- \* Fuse Protection
- \* I/P MOV
- \* Soft Start

**OUTPUT**

- \* Nominal Voltage : 48V DC
- \* Voltage Range : 45-50V
- \* Current : 10A
- \* Line Regulation : +/- 1%
- \* Load Regulation : +/- 1%
- \* Ripple : +/- 1% (P-P)
- \* Noise : +/- 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<sup>o</sup> C.
- \* Humidity : < 95% Rh
- \* Enclosure : IP 20 type

**GENERAL**

- \* Output Parallable
- \* Isolation : Input to Output - 500V
- \* 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