

**SPECIFICATION SHEET**

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**DC DC CONVERTER****MODEL** : DC48-2450A**INPUT**

- \* I/P : 48V DC
- \* Range : 40-65V 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.
- \* Current Limit

**ENVIRONMENTAL**

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

**GENERAL**

- \* Parallable - modular type
- \* Isolation : Input to Output - 500V
- \* MTBF : 50K Hrs to MIL

**INDICATIONS LED**

- : a) Input OK
- b) Output OK
- c) Fault / OVP
- d) O/T

**MECHANICAL**

- \* Dimension : approx. 295W X 350D X 100H mm
- \* Cooling type : Fan
- \* Weight : approx. 5.5 Kgs

**OPTIONAL**

- \* Redundancy by external diode.