

=====

**DC DC CONVERTER****MODEL** : DC48-1220A**INPUT**

- \* I/P : 48V DC
- \* Range : 40-65V DC
- \* Fuse Protection
- \* I/P MOV
- \* Soft Start

**OUTPUT**

- \* Nominal Voltage : 12V DC
- \* Voltage Range : 12-15V
- \* Current : 20A
- \* 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>0</sup> C.
- \* Humidity : < 95% Rh
- \* Enclosure : IP 20 type

**GENERAL**

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

**INDICATIONS LED**

- : a) Input OK
- b) Output OK
- c) Output OVP

**MECHANICAL**

- \* Dimension : approx. 195W X 130D X 100H mm
- \* Cooling type : Fan
- \* Weight : approx. 1.4 Kgs

**OPTIONAL**

- \* Redundancy by external diode.