

SPECIFICATION SHEET

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DC DC CONVERTER**MODEL** : DC110-1220A**INPUT**

- * I/P : 110V DC
- * Range : 90-135V 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) Overload Protection auto recovery type.
b) Short circuit Protection auto recovery type.
c) Over voltage Protection Latching type.
- * Current Limit

ENVIRONMENTAL

- * Operating temperature 0 to 50⁰ 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.