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DC - DC CONVERTER

TECHNICAL SPECIFICATION

MODEL	EE220-110V10A
INPUT	
I/P	220V DC
Range	180-270V DC
Fuse Protection.	
I/P MOV	
Soft Start	
Inrush current	---
OUTPUT	
Nominal Voltage	110V DC
Voltage Range	100-150V
Current	10A
Line Regulation	+/- 0.5%
Load Regulation	+/- 1%
Ripple	+/- 1% (P-P)
Noise	+/- 1%
Protections	a) Overload Protection auto recovery type. b) Short circuit protection auto recovery type. c) OVP Protection Latching type. d) Over temperature auto recovery type.
Current Limit.	
ENVIRONMENTAL	
Operating temperature upto 50°C.	
Humidity	< 95% Rh
IP 21	
GENERAL	
Built in Power Factor Correction- 0.99	
Parallable (active current sharing) and seriesable	
Isolation	Input to Output - 1.5KV Input to Earth - 1.5KV Output to Earth- 500V 50K Hrs to MIL
MTBF	
Potential Free Contact - Alarm contact	
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 g) Output Short (S/B)-Red LED
MECHANICAL	
Dimension	290W X 340D X 100H mm
Cooling type	Fan cooled - exhaust ??
Weight	6 Kgs
OPTIONAL	
Redundancy by external diode.	
Programmable by external signal - voltage & current	
Remote ON/OFF	
With Digital Voltmeter & Currenmeter	