



DC - DC CONVERTER

TECHNICAL SPECIFICATION

MODEL	EE110-12V20A
INPUT	
I/P	110V DC
Range	90-135V DC
Fuse Protection.	
I/P MOV	
Soft Start	
Inrush current	---
OUTPUT	
Nominal Voltage	12V DC
Voltage Range	12-15V
Current	20A
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.
Current Limit.	
ENVIRONMENTAL	
Operating temperature upto 50° C.	
Humidity	< 95% Rh
IP 21	
GENERAL	
Isolation	Input to Output KV Input to Earth -KV Output to Earth- V
MTBF	50K Hrs to MIL
INDICATIONS LED	a) Input OK b) Output OK c) Output OVP
MECHANICAL	
Dimension	195W X 130D X 95H mm
Cooling type	Fan
Weight	1.4 Kgs
OPTIONAL	
Redundancy by external diode.	