



## DC - DC CONVERTER

### TECHNICAL SPECIFICATION

<b>MODEL</b>	EE220-48V10A
<b>INPUT</b>	
I/P	220V DC
Range	180-270V DC
Fuse Protection.	
I/P MOV	
Soft Start	
Inrush current	---
<b>OUTPUT</b>	
Nominal Voltage	48V DC
Voltage Range	48-60V
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.
Current Limit.	
<b>ENVIRONMENTAL</b>	
Operating temperature upto 50° C.	
Humidity	< 95% Rh
IP 21	
<b>GENERAL</b>	
Isolation	Input to Output -1.5 KV Input to Earth -1.5KV Output to Earth- 500V 50K Hrs to MIL
MTBF	
<b>INDICATIONS LED</b>	a) Input OK b) Output OK c) Output OVP
<b>MECHANICAL</b>	
Dimension	235W X 195D X 100H mm
Cooling type	Fan
Weight	3 Kgs
<b>OPTIONAL</b>	
Redundancy by external diode.	
Over temperature Protection.	