



DC - DC CONVERTER

TECHNICAL SPECIFICATION

MODEL	EE48-24V20A
INPUT	
I/P	48V DC
Range	40-65V DC
Fuse Protection.	
I/P MOV	
Soft Start	
Inrush current	---
OUTPUT	
Nominal Voltage	24V DC
Voltage Range	22-26V
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	
Parallable – modular type	
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) Fault / OVP d) O/T
MECHANICAL	
Dimension	220W X 385D X 90H mm (1/2 19" Rack
Cooling type	Fan
Weight	4.5 Kgs
OPTIONAL	
Redundancy by external diode.	