



DC - DC CONVERTER

TECHNICAL SPECIFICATION

MODEL

EE24-48V10A

INPUT

I/P
Range
Fuse Protection.
I/P MOV
Soft Start

24V DC
20-35V DC

OUTPUT

Nominal Voltage
Voltage Range
Current
Line Regulation
Load Regulation
Ripple
Protections

48V DC
48-52V
10A
+/- 0.5%
+/- 1%
+/- 1% (P-P)
a) Overload Protection auto recovery type.
b) Short circuit protection auto recovery type.
c) Over Voltage Protection Latching type.

Current Limit.

ENVIRONMENTAL

Operating temperature upto 50° C.
Humidity
Enclosure Type

< 95% Rh
IP 20

GENERAL

Parallable - Modular Type
Isolation
MTBF

Input to output KV
50K Hrs to MIL

INDICATIONS LED

a) Input OK
b) Output OK
c) Fault / OVP
d) O/T

MECHANICAL

Dimension

Cooling type
Weight

Approx 220W X 385D X 90H mm
(1/2 19" Rack type 2U)
Fan
Approx 4.5 Kgs

OPTIONAL

Redundancy by external diode.