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DC - DC CONVERTER

TECHNICAL SPECIFICATION

MODEL

EE220-24V20A

INPUT

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

220V DC
180-270V DC

OUTPUT

Nominal Voltage
Voltage Range
Current
Line Regulation
Load Regulation
Ripple
Protections

24V DC
24-28V
20A
+/- 1%
+/- 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 : IP20 type

< 95% Rh

GENERAL

Isolation
MTBF

Input to Output – 500V
50K Hrs to MIL

INDICATIONS LED

a) Input OK
b) Output OK
c) Output OVP

MECHANICAL

Dimension
Cooling type
Weight

Approx 235W X 200D X 100H mm
Fan
Approx 3 Kgs

OPTIONAL

Redundancy by external diode.
Over Temperature Protection