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## BATTERY CHARGER

### TECHNICAL SPECIFICATION

#### MODEL

EEB24V20A

#### INPUT

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

230V AC, 1-Ph, 40-60Hz  
180-270V AC

92A@230V AC

#### OUTPUT

Nominal Battery Voltage  
Float Voltage  
Boost Voltage  
Current  
Line Regulation  
Load Regulation  
Ripple  
Protections

24V DC  
27V  
28.8V  
20A (adjustable 5-20A)  
+/- 1%  
+/- 1%  
+/- 1% (P-P)  
a) Overload Protection auto recovery type.  
b) Short circuit protection auto recovery type.  
c) OVP Protection Latching type.  
d) Reverse Polarity by fuse & MCB.

Current Limit

#### ENVIRONMENTAL

Operating temperature upto 50° C.  
Humidity  
Ip 20 Protection

< 95% Rh

#### GENERAL

Potential Free Contact – Alarm contact  
Isolation

Input to Output – 1.5KV  
Input to Earth – 1.5KV  
Output to Earth- 500V  
50K Hrs to MIL

MTBF

#### INDICATIONS LED

- a) Input OK
- b) Battery Reverse
- c) Output OVP
- d) Float
- e) Boost
- f) O/T

#### MECHANICAL

Dimension  
Cooling type  
Weight

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