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BATTERY CHARGER

TECHNICAL SPECIFICATION

MODEL

EEB24V4A

INPUT

I/P

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

Range

180-270V AC

Fuse Protection.

I/P MOV

Soft Start

Inrush current

46A@230V AC

OUTPUT

Nominal Battery Voltage

24V DC

Float Voltage

27V

Boost Voltage

28.8V

Current

4A (adjustable.1.3-4A)

Line Regulation

+/- 1%

Load Regulation

+/- 1%

Ripple

+/- 1% (P-P)

Protections

- a) Overload Protection auto recovery type.
 - b) Short circuit protection auto recovery type.
 - c) OVP Protection Latching type.
 - d) Reverse Polarity by fuse.
- Yes

Current Limit

ENVIRONMENTAL

Operating temperature upto 50° C.

Humidity

< 95% Rh

IP 21 Protection

GENERAL

Isolation

Input to Output – 1.5KV

Input to Earth – 1.5KV

Output to Earth- 500V

MTBF

50K Hrs to MIL

INDICATIONS LED

- a) Input OK
- b) Output OK
- c) Output OVP
- d) Float
- e) Boost

MECHANICAL

Dimension

165W X 105D X 60H mm

Cooling type

Natural

Weight

0.9 Kg