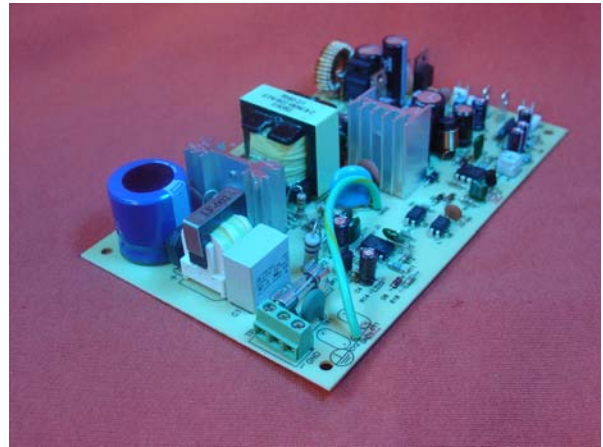
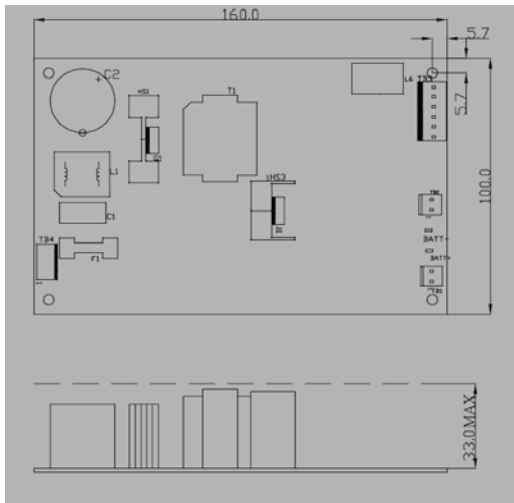




<http://www.bobbintron.com>

BOBBINTRON ELECTRICAL CORPORATION

AD0501-T12 46W Backup Power Supply(for UPS...etc, SLA battery back-up)



Electrical specifications :

Input:

Voltage..... 100-240VAC

Current.....1.5A rms Max

Frequency.....50-60 Hz

Output:

Voltage (Vo)..... (see table)

Tolerance.....+/- 5%

Power (Po).....46 W

Hold up time.....8mS min at Full Load, 115VAC

Over voltage protection.....Built-in

Short circuit protection.....Hiccup Mode, Auto Recovery

Efficiency.....70% min, at Full Load and 115VAC

Ripple/Noise (Vp-p).....2% (20M Hz Bandwidth)

Calculated MTBF..... Over 100 Khr at 25C

Output Electronic Specifications:

Model No.	Po	Vo	Io
AD0501-T12	46W	13.8VDC	1.0A
		+5.0VDC	4.0A
		+12VDC	1.0A

Feature:

- Universal Input 100V to 240VAC
- 5.0mm Screw Terminal Input
- With Constant Current for charging Function
- Charger for Lead Acid and backup Power supply
- 5P 3.96mm Molex Output

Environmental :

- Operating Temperature: 0 deg. C to 40 deg. C ambient
- Storage Temperature: -20 deg. C to 80 deg.C

EMI:

Meet FCC Class B and CISPR 22 Class B

Safety:

CB, CE