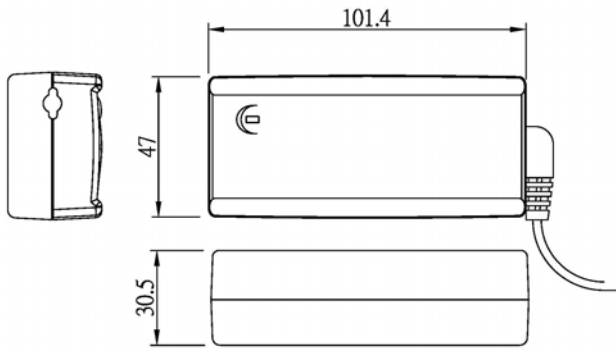




<http://www.bobbintron.com>

BOBBINTRON ELECTRICAL CORPORATION

AP50XX Series 50 W Laptop Charger with AC Cord



Electrical specifications :

Input:

Voltage..... 100-240VAC
 Current.....1.2A rms Max
 Frequency.....50-60 Hz

Output:

Voltage (Vo)..... (see table)
 Tolerance.....+/- 5%
 Power (Po).....50 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
AP5012	31W	12.0VDC	3.0A
AP5016	48W	16.0VDC	3.0A
AP5019	48W	19.0VDC	3.0A
AP5024	48W	24.0VDC	2.0A

Feature:

Universal Input 100V to 240VAC
 With AC Power Cord
 With Constant Current Function
 Charger for NB
 Detachable DC cord With rotatable Swivel

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:

UL/CUL/PSE/ CE