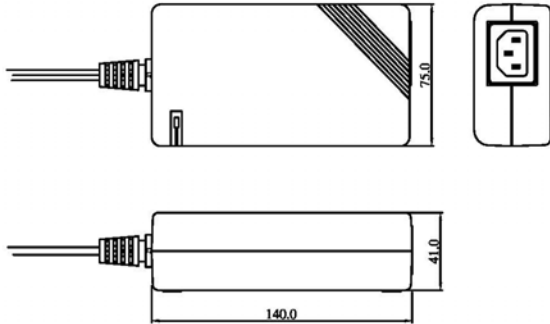




<http://www.bobbintron.com>

BOBBINTRON ELECTRICAL CORPORATION

AP0431-XX Series 43W Multi-Output Desktop Power Supply for Miscellaneous Application



Electrical specifications :

Input:

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

Output:

Voltage (Vo)..... (see table)
Tolerance.....+/- 5% for Vo1
Power (Po).....43W

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
AP0431-T12	43W	+5.0VDC	5.0A
		+12VDC	1.0A
		-12VDC	0.5A
AP0431-T12A	43W	+5.0VDC	3.0A
		+12VDC	2.0A
		-12VDC	0.3A

Feature:

Universal Input 100V to 240VAC
IEC Socket C14 Input

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/CE