



Features:

- Universal Input 100 – 240 VAC
- 5 VDC to 24 VDC
- Interchangeable Bases: U.S., Euro, U.K. & Aust.
- User Selectable Alignment to Socket (Left or Right)
- High Efficiency, Low Cost Design
- Over-Voltage Protection
- Short Circuit Protection
- CEC Level IV Compliant
- RoHS Compliant



Input

Input Voltage	90 to 264 VAC
Input Frequency	47 to 63Hz
Input Current	2.5A Max
Inrush Current	30A Max
Safety Ground Leakage Current	0.25mA Max.

Output

Output Voltage & Current	See Chart
Ripple & Noise (P-P)	See Chart
Over-Voltage Protection	Auto Recovery
Over-Current Protection	Protected to Short Circuit Conditions, Auto Start
Temperature Coefficient	±0.04% / °C Max.

Environmental

Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Relative Humidity	5% to 95% Non-Condensing

Electrical

Efficiency	Meets CEC Level IV Criteria
No Load Power Consumption	≤ 0.5 Watts
Hold-Up Time	8.3mS Minimum
Turn-On Time	3s Max.
Line Regulation	± 1% Maximum
Load Regulation	± 5% Maximum
Insulation Resistance	50MΩ Min. from Input to Output
Mean Time Between Failure (MTBF)	100,000 Hours Minimum

Safety

EMI Requirements	Meets Conduction Limits of: (A) FCC Part-15 Class B (B) EN 55022 Class B
Safety Standards	Meets or Exceeds: (A) UL 60950 (B) CUL 22.2 No. 950 (C) TUV EN60950 (D) EN61000-4-2,-3,-4,-5,-6,-8,-11 (E) CCC

Output Voltage and Current Chart

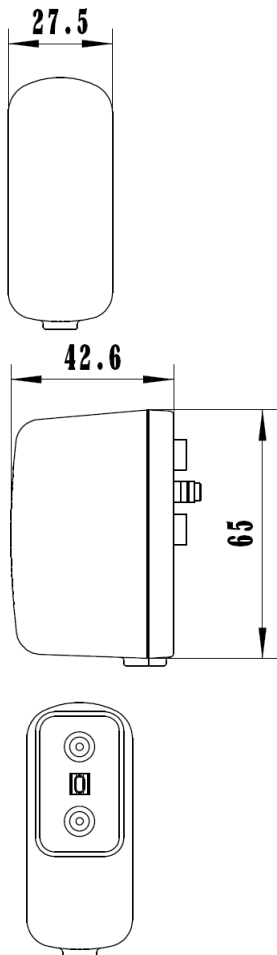
Model Number *	Output Voltage†	Max Current	Notes
IB10TY05R	5 VDC	1.50 A	* Replace "Y" w ith Desired Base Plug: U = US Plug E = Euro Plug B = British Plug A = Australian Plug K = Kit w ith US Base and Other 3 Plugs. Plugs can also be purchased individually (See Below) † Output Voltages Betw een Stated Values Also Available
IB10TY09R	9 VDC	1.10 A	
IB10TY12R	12 VDC	0.83 A	
IB10TY15R	15 VDC	0.65 A	
IB10TY18R	18 VDC	0.55 A	
IB10TY24R	24 VDC	0.40 A	

Note:

Output connector to be specified

Standard Connector is a 2.5 x 5.5 x 11mm Female Barrel Plug, Center Positive (+)

The cable length and wire gauge will be dependent on the Energy Efficiency Requirements for each level



U	US Plug	
	Part No. IBXUR →	
E	European Plug	
	Part No. IBXER →	
B	British Plug	
	Part No. IBXBR →	
A	Australian Plug	
	Part No. IBXAR →	