

FEATURES:

- Plugs into standard 110V wall outlet, supplies power to WPT Repeater (WPT-810-RPT)
- Input: 100-240VAC, 0.4A, 47-63 Hz
- Output: 5VDC 1600mA

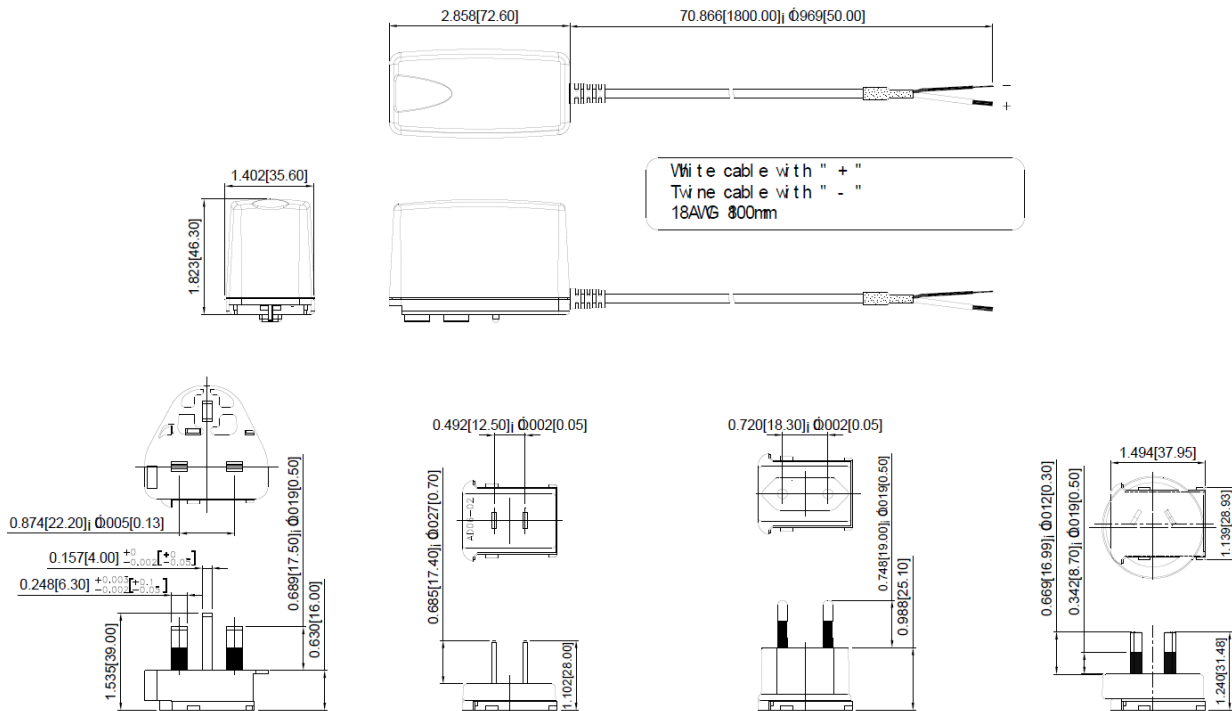


DC Power supply enables WPT repeater to use 110VAC outlet power

<ul style="list-style-type: none"> Universal Input Range 90-264VAC Continuous Short Circuit Protection Interchangeable AC Plugs EMI Meets EN55022 Class "B" and CISPR/FCC Class B Meet CoC V5 Tier2 & DoE Level VI Average Efficiency at 77.37 Min. 10% Full Load Efficiency at 68.13%(min.) No Load Input Power<75mW 	<ul style="list-style-type: none"> Input Characteristics <table border="1"> <tr> <td>Voltage</td> <td>90 ~ 264Vac</td> </tr> <tr> <td>Frequency</td> <td>47 to 63Hz</td> </tr> <tr> <td>Input Current</td> <td>0.4A max.</td> </tr> <tr> <td>Inrush Current</td> <td>40A max. @ 240Vac</td> </tr> <tr> <td>Isolation</td> <td>Input to Output = 4,242VDC</td> </tr> <tr> <td>Leakage Current</td> <td>0.25mA max.</td> </tr> </table> Output Characteristics <table border="1"> <tr> <td>Holdup Time</td> <td>10mS typ. @ 115Vac</td> </tr> <tr> <td>Short Circuit Protection</td> <td>Continuous(Auto Recovery)</td> </tr> <tr> <td>Over Voltage Protection</td> <td>Yes</td> </tr> </table> Environmental Characteristics <table border="1"> <tr> <td>Operating Temperature</td> <td>-20 ~ 60 (see Derating Curve)</td> </tr> <tr> <td>Storage Temperature</td> <td>-20 ~ 85</td> </tr> </table> Mechanical Characteristics <table border="1"> <tr> <td>Dimensions</td> <td>72.60x46.30x35.60mm (2.858x1.823x1.402 Inches)</td> </tr> <tr> <td>Weight</td> <td>130 g (0.29 Pounds)</td> </tr> </table> 	Voltage	90 ~ 264Vac	Frequency	47 to 63Hz	Input Current	0.4A max.	Inrush Current	40A max. @ 240Vac	Isolation	Input to Output = 4,242VDC	Leakage Current	0.25mA max.	Holdup Time	10mS typ. @ 115Vac	Short Circuit Protection	Continuous(Auto Recovery)	Over Voltage Protection	Yes	Operating Temperature	-20 ~ 60 (see Derating Curve)	Storage Temperature	-20 ~ 85	Dimensions	72.60x46.30x35.60mm (2.858x1.823x1.402 Inches)	Weight	130 g (0.29 Pounds)
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NOTE:
 1. Voltage setpoint at 60% load.
 2. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to output for Ripple & Noise measurement @20MHz BW.
 3. Line regulation measured from 100Vac to 240Vac, full load.
 4. Load regulation measured from 60% to full load and from 60% to 20% load(60% +/- 40% load)

All Dimensions are in inches[mm]
 Tolerance:Inches:X.XXX; 0.02
 Millimeters:X.XX; 0.5
 UNIT: inches(mm)



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