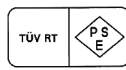




- Class II Configuration
- Interchangeable AC Plugs
- Efficiency Level VI
- <100mW No Load Power Consumption
- Short Circuit Protection
- Overload Protection
- No Load Operation



\*Note: Country specific approvals may not apply to all models shown. Please consult factory.

### Electrical Specifications

<p><b>Input</b></p> <p>Input Voltage: 90-264VAC              Input Frequency: 47-63 Hz              Input Current: 1.0A -0.5A, 115VAC- 230VAC              Safety Isolation: 3.0kVAC Input to Output</p> <p>Inrush Current: &lt;30A peak @ 115VAC, cold start at 25°C              &lt;60A peak @ 230VAC, cold start at 25°C</p> <p>No Load Power: &lt; 100mW</p>	<p><b>Environmental &amp; Operating</b></p> <p>Operating Temperature: 0°C to +40°C              Storage Temperature: -20°C to +85°C              Operating Altitude: &lt;5000m              Operating Humidity: 10% - 90% non-condensing              Storage Humidity: 5% - 90% non-condensing              MTBF: &gt;100,000 hours per MIL-HDBK-217F at full load and 25°C ambient</p>
<p><b>Output</b></p> <p>Total Output: 20-30W, see table for details              Output Voltage: See table              Hold Up Time: &gt;8.3 msec @ full load and 115VAC/60Hz input              Turn On Time: &lt;3 seconds              Efficiency: 86.9% Avg. min.@ 100~240Vac, 50/60Hz (except PEAW30I-10 83.1% avg. min.)              Minimum Load: No minimum load              Switching Frequency: 50 kHz typical              Line Regulation: &lt;± 1% of rated output voltage at full load</p>	<p><b>Compliance</b></p> <p>Safety Approvals</p> <p>USA: UL60950-1              Canada: cUL60950-1              Europe: TUV EN60950-1/A12: 2011              CB Report</p> <p>EMC: FCC Class B Radiated &amp; Conducted              CISPR22 Class B Radiated &amp; Conducted              EN55022 Class B Radiated &amp; Conducted</p> <p>Harmonic Currents: IEC 61000-3-2              Voltage Flicker: IEC 61000-3-3              Electrostatic Discharge: IEC 61000-4-2: 8kV Air, 6kV contact              Radiated Immunity: IEC 61000-4-3: 3V/m              EFT/Burst: IEC 61000-4-4: +/-1kV              Surge Immunity: IEC 61000-4-5: 2005 1kV diff, 2kV com              Conducted Immunity: IEC 61000-4-6: 3Vrms              Magnetic Field: IEC 61000-4-8: 1A/m              Dips / Interruptions: IEC 61000-4-11: 30% reduction for 500ms, &gt;95% reduction for 10ms.</p>
<p><b>Protection</b></p> <p>Overvoltage: 150% Max. of rated voltage. Latching mode. Cycle AC for recovery              Short Circuit: Hiccup mode. Auto recovery.              Overcurrent: 150% Max. of rated current. Auto-restart when fault removed.</p>	<p><b>General</b></p> <p>Dimensions: 2.90"(73.6mm)L x 1.69"(42.8mm)W x 1.28"(32.5mm)H</p> <p>AC Input: Interchangeable Plugs              Output Plug: Barrel Type: 5.5mm x 2.5mm x 9.5mm              Center positive (others upon request)</p> <p>Weight: 0.44 pounds</p>



### Models and Ratings Chart

Model No.	Output voltage	Current	Total Power	Output Regulation	Ripple & Noise (Vp-p)	Efficiency Level
PEAW30I-10-B2	5VDC	4.00A	20W	± 5%	100mV	VI
PEAW30I-11-B2	9VDC	3.00A	27W	± 5%	250mV	VI
PEAW30I-12-B2	12VDC	2.50A	30W	± 5%	250mV	VI
PEAW36I-12-B2	12VDC	3.00A	36W	± 5%	250mV	VI
PEAW30I-13-B2	15VDC	2.00A	30W	± 5%	250mV	VI
PEAW30I-13-1-B2	18VDC	1.67A	30W	± 5%	350mV	VI
PEAW30I-14-B2	24VDC	1.25A	30W	± 5%	350mV	VI
PEAW36I-14-B2	24VDC	1.50A	36W	± 5%	350mV	VI
PEAW30I-17-B2	36VDC	0.83A	30W	± 5%	480mV	VI
PEAW30I-18-B2	48VDC	0.62A	30W	± 5%	480mV	VI

### Mechanical Outline

