



10W PSA10FC-050-R Interchangeable Plug Adapter with DC Cord



Features

- Folding Blades
- 15mm Thick with Blades Folded
- Constant Current for Battery Charging
- Interchangeable Clips (sold separately)
- USB Micro-B Connector

Applications

- Tablets
- Personal Electronics
- Networking Equipment
- Peripherals

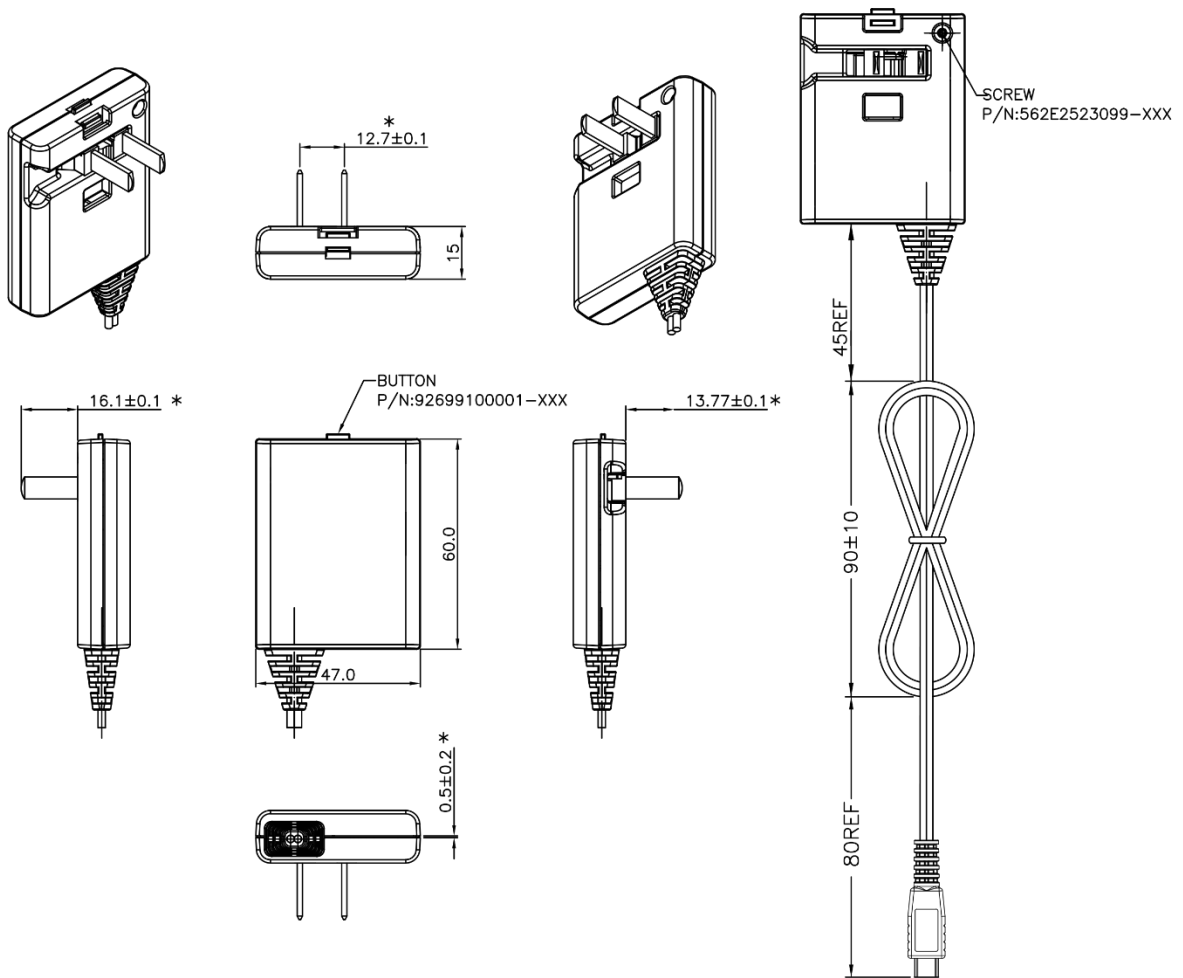


PSA10FC-050-R Specifications¹

| Model | | PSA10FC-050-R |
|--------------------------|---|--|
| Output | DC Output Voltage | 5.0V |
| | Max Current | 2.0A |
| | Output Power | 10.0W |
| | Regulation | ± 5% |
| | Ripple & Noise P-P(max) ³ | 200mV |
| Input | AC Input Voltage Range | 90 to 264VAC |
| | AC Input Frequency | 47 to 63Hz |
| | Input Current | 0.3A RMS max @120VAC, 0.15A RMS max @240VAC |
| | Inrush Current | 60A at 240VAC |
| | No Load Power Consumption at 115VAC Input | 0.055W |
| | No Load Power Consumption at 230VAC Input | 0.077W |
| | 115VAC Average Efficiency ⁴ | 80.07% |
| | 230VAC Average Efficiency ⁴ | 79.33% |
| | 230VAC 10% Load Efficiency ⁴ | 71.92% |
| | Leakage Current | 100uA max at 240VAC |
| Protection | Over-Voltage | 6.3VDC max. Auto-restart |
| | Short Circuit | Must withstand continuous short circuit |
| Environmental | Operating Temperature | 0°C to +40°C |
| | Non-Operating Temperature | -40° to +85°C |
| | Operating Humidity | 10 to +90% |
| Safety Approvals and EMC | Dielectric Withstand (HI-POT) | Primary to Secondary: 3000VAC for 1min, 10mA |
| | Insulation Resistance | DC 500V, >7M ohm |
| | Standards | CCC |
| | EMI Emissions | FCC Part 15 Class B, CAN ICES-003(B)/NMB-003(B), EN 55032/CISPR 32 Class B Conducted and Radiated |
| | Harmonic Current Emissions | IEC 61000-3-2 |
| | Voltage Fluctuations & Flicker | IEC 61000-3-3 |
| | Immunity | EN 55032/CISPR 32: IEC 61000-4-2 (+/- 8kV air, +/- 4kV contact), IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5 (+/- 1kV), IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11 |
| Mechanical | Dimensions (L x W x H) | 60.0mm (2.36in) x 47.0mm (1.85in) x 15.0mm (0.59in) |
| | Weight | 67g |
| | AC Input | China fixed blade folding prong |
| | DC Output Connector | USB Micro-B |
| Notes | <ol style="list-style-type: none"> The specifications defined are at ambient temperature of 25°C, unless otherwise specified. 20MHz bandwidth frequency oscilloscope, add a 0.1µF multilayer Cap. and Low ESR Electrolytic Cap. (10µF) at output connector terminals (nominal line voltage, full load). Efficiency is measured after 30 minutes burn-in. | |


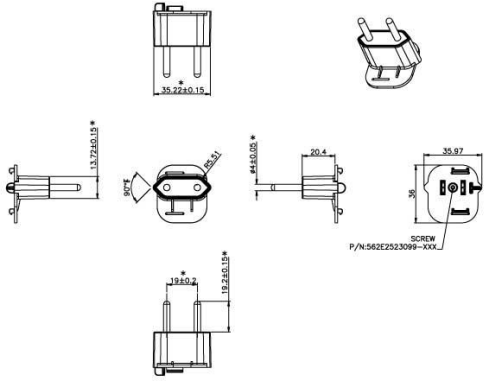

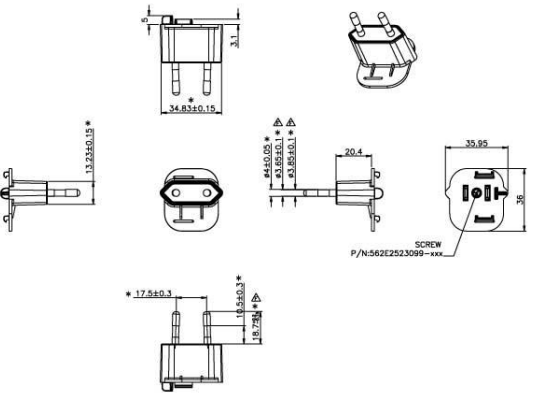

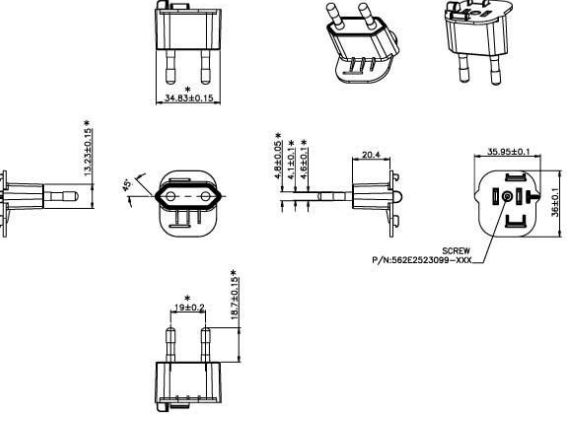



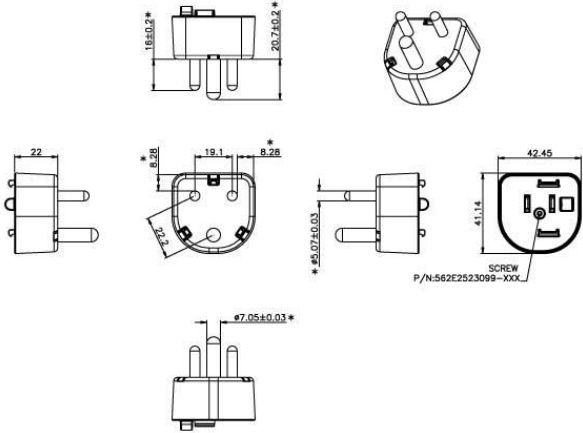

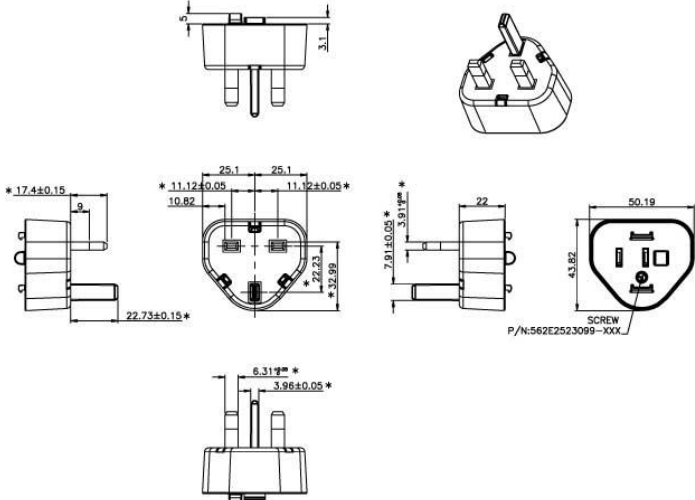

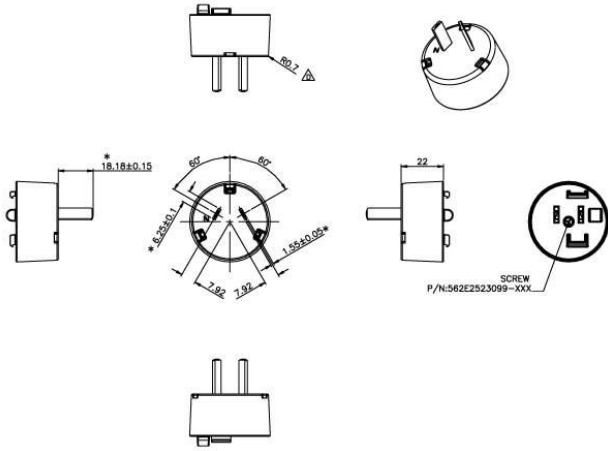
PSA10FC-050-R Outline Drawing





AC Input Clips - Sold Separately

| FPB-H – BRAZIL CLIP | Dimension Drawing Unit: mm |
|---|--|
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|  |  |
|  |  |

| | |
|---|--|
| <p>FPI-H – INDIA CLIP</p>  | <p>Dimension Drawing Unit: mm</p>  |
| <p>FPK-H – UK CLIP</p>  | <p>Dimension Drawing Unit: mm</p>  |
| <p>FPN-H – ARGENTINA CLIP</p>  | <p>Dimension Drawing Unit: mm</p>  |

FPBAG1-H

EU & UK CLIP

