



10W F-Series Interchangeable Plug Adapter Series – China



Features

- Folding Blades
- 15mm Thick with Blades Folded
- Constant Current for Battery Charging
- Interchangeable Clips (sold separately)
- Data Lines (Pins 2 and 3) Shorted

Applications

- Tablets
- Personal Electronics
- Networking Equipment
- Peripherals



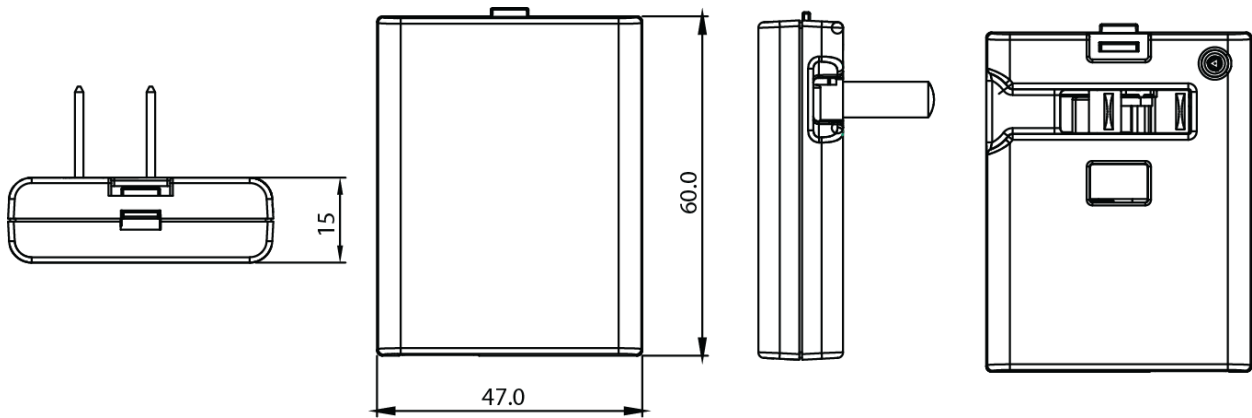


PSA10FC-050Q-R Specifications¹

Model		PSA10FC-050Q-R
Output	DC Output Voltage	5.0V
	Max Current	2.0A
	Output Power	10.0W
	Regulation	± 5%
	Ripple & Noise P-P(max) ²	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	≤0.1W
	No Load Power Consumption at 230VAC Input	≤0.1W
	115VAC Average Efficiency ³	≥78.7%
	230VAC Average Efficiency ³	≥78.7%
	230VAC 10% Load Efficiency ³	≥69.7%
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 55035/CISPR 35: 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	38.5g
	AC Input	China fixed blade folding prong
	DC Output Connector	USB-A
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. 	


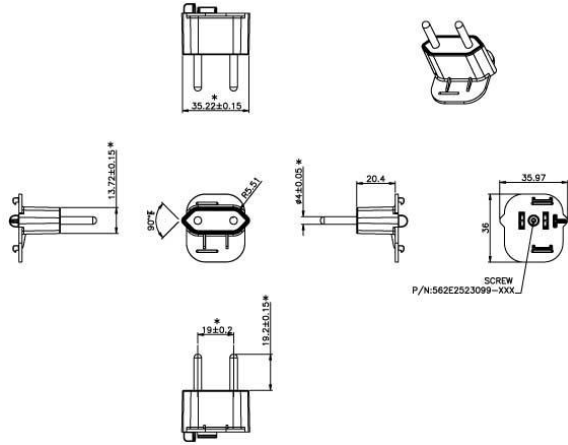

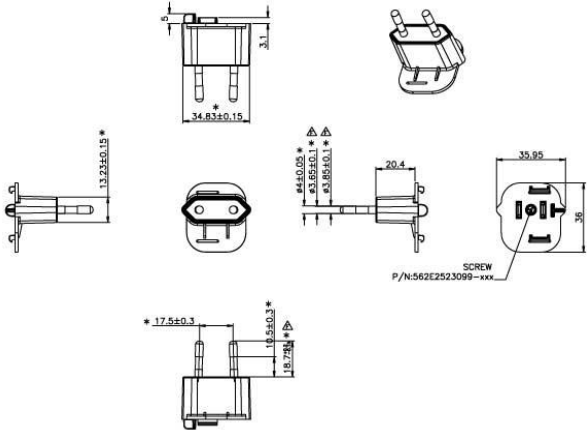

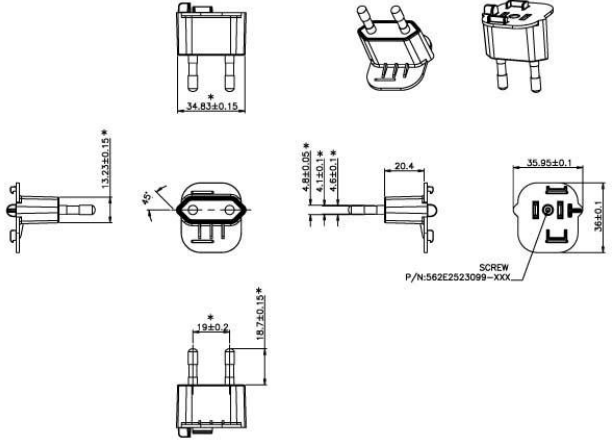



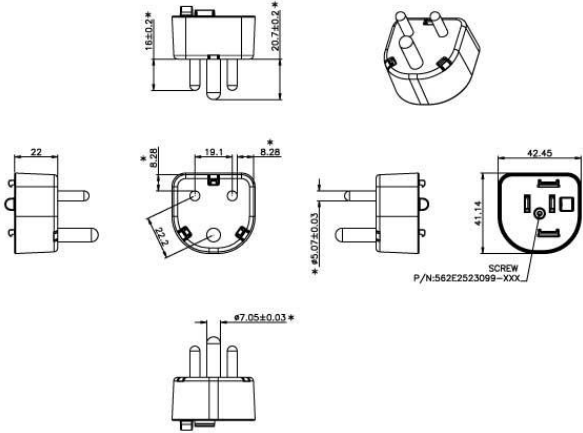

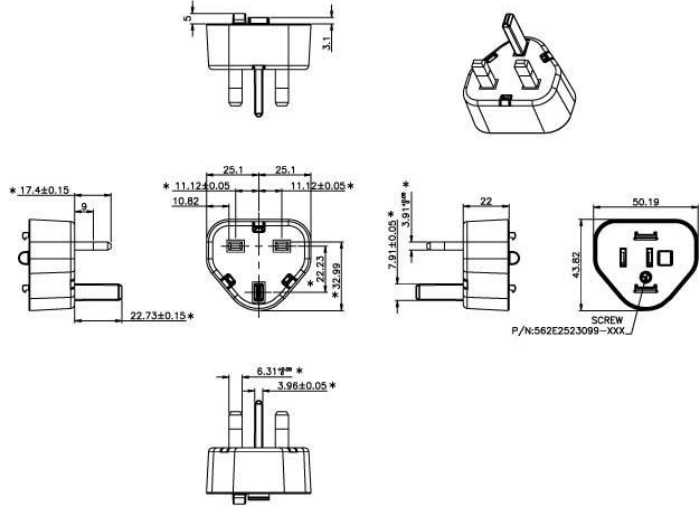

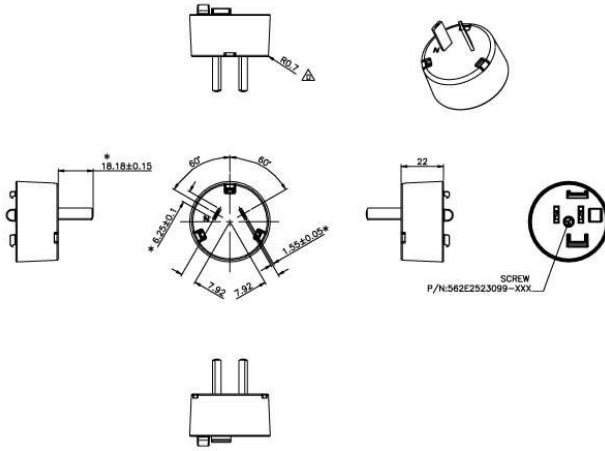
PSA10FC-050Q-R Outline Drawing





AC Input Clips - Sold Separately

FPB-H – BRAZIL CLIP	Dimension Drawing Unit: mm
	
	
	

<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





USB Cables – Sold Separately

Unit: mm

Part no: IP-USB1(C10)S	Desc: USB-A to Micro-B – 1 Meter – Black
Part no: IPUSB1CS	Desc: USB to Mini-B – 1.5 Meter – Black
Part no: IPUSB1MS	Desc: USB-A to Micro-B – 1.5 Meter – Black
Part no: IPUSB1M5LD	Desc: USB-A to Micro-B – 24AWG – Low Drop – 1.5 Meter – Black
Part no: IPUSB1P5	Desc: USB-A to Micro-B – 1 Meter – 24AWG – Black
Part no: IPUSB1P5W	Desc: USB-A to Micro-B – 1 Meter – 24AWG – White

Part no: IPUSB1MSW	Desc: USB-A to Micro-B – 1.5 Meter – White
Part no: UES-1001A160	Desc: Low Drop Type-C USB Cable – 1 Meter – 23AWG on Power – 30AWG on Data - Black
Part no: UES-1003A160	Desc: Low Drop Type-C USB Cable - 1 Meter – 23AWG on Power – 30AWG on Data - White