WWW.PHIHONG.COM

10 Watt F-Series Interchangeable Plug* Adapter with DC Cord

*plugs sold separately

Features

- Folding Blades
- Constant Current for Battery Charging
- 15mm Thick with Blades Folded
- Standard Barrel or Micro-B
- Interchangeable AC Clips*
- Level VI Efficiency Compliant
- No load power draw <0.10W

Applications

- Tablets
- Networking Equipment
- Personal Electronics
- Peripherals

Safety Approvals

- cUL/UL
- RCM (1)
- BSMI
- CE
- TUV-Brazil
- PSE

Mechanical Characteristics

- Length: 60mm (2.36in)
- Width: 47mm (1.85in)
- Height: 15.0mm (0.59in)
- Weight: 67g (2.36oz)

Output Specifications

Model	DC Output Voltage			Load		Output Connector
	Min.	Typ.	Max.	Min.	Max.	
PSA10F-050-R	4.75V	5V	5.25V	0A	2A	Micro-B
PSA10F-050(P)-R(2)	4.75V	5V	5.25V	0A	2A	Standard Barrel
PSA10FC-050-R(2)(3)	4.75V	5V	5.25V	0A	2A	Micro-B

(1) May need registration by Australian local representative.
(2) Minimum order quantity applies for this model
(3) China Model

INPUT:

AC Input Voltage Range
90 to 264VAC

AC Input Voltage Rating
100 to 240VAC

AC Input Frequency
47 to 63Hz

AC Input Current
0.3A RMS maximum at 120VAC
0.15A RMS maximum at 240VAC

Leakage Current
100uA maximum at 240VAC

Inrush Current
60A at 240VAC

OUTPUT:

Output Power
10W Continuous

Efficiency
DOE Level VI; EU CoC Ver5 Tier2

Standby Power
<100mW at 230VAC

Ripple and Noise
100mVp-p at 0A-1A load
200mVp-p at 1A-2A load

Current Limit
2.5A when less than 3V (auto-restart)

ENVIRONMENTAL:

Temperature

Operating	0 to 40C
Non-operating	-40 to +85C
Humidity	10 to 90%

EMI
Complies with FCC Class B
Complies with EN55032 Class B

Immunity

ESD:	EN61000-4-2	Level 3
Radiated:	EN61000-4-3	Level 2
EFT:	EN61000-4-4	Level 2
Surge:	EN61000-4-5	Level 3
C/T:	EN61000-4-6	Level 2
PFMT:	EN61000-4-8	
VDT:	EN61000-4-11	
Harmonic:	EN61000-3-2	Class A
Flicker:	EN61000-3-3	

Dielectric Withstand (HI-POT) Test
Primary to secondary: 3000VAC, 10mA, 60 seconds

Insulation Resistance
Primary to secondary: 500V >7M OHM

FEATURES:

Over Voltage Protection
Auto-restart 6.3V maximum

Short Circuit Protection
Must withstand continuous short circuit

Over Temperature Protection
Auto shutdown without fault

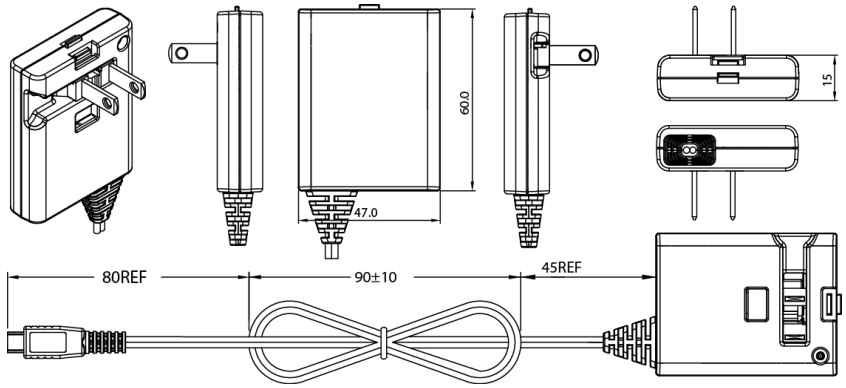
DC Output
PSA10F-050 Micro-B USB: D+/D- Shorted
PSA10F-050(P) Standard Barrel: Center Positive 5.5x2.1x10mm

AC Input
US Fixed Blade folding prong

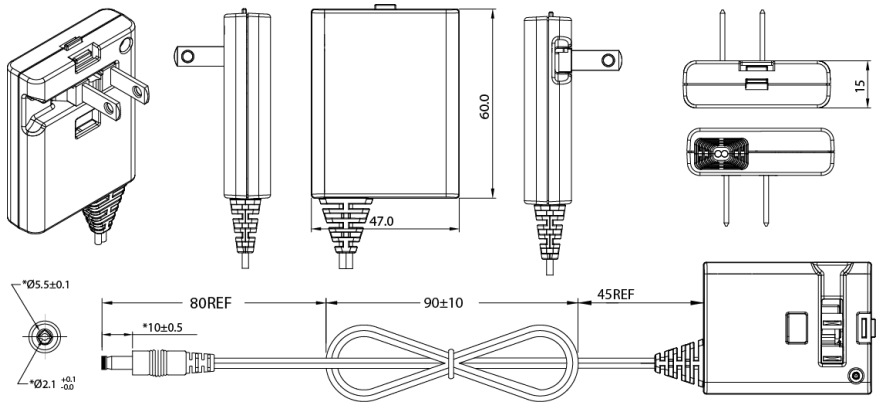
Interchangeable AC Clips (fit over US prongs) Sold Separately

FPBAG: FPE, FPK, FPS
FPB: Brazil
FPC: China
FPE: Europe
FPH: Korea
FPI: India
FPK: UK
FPN: Argentina
FPS: Australia

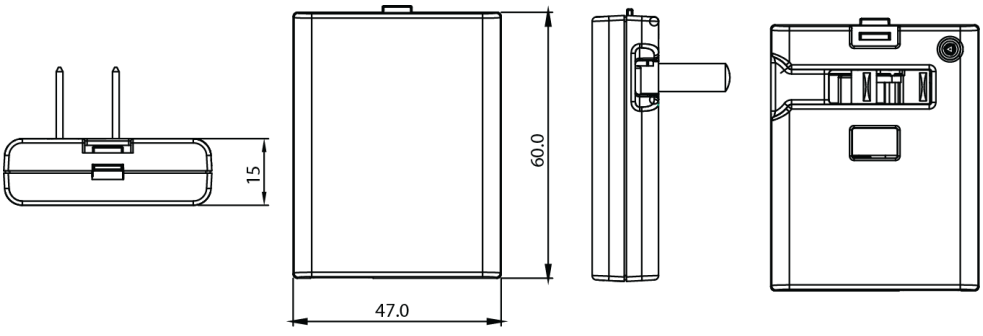
PSA10F-050 Dimension Diagram Unit: mm



PSA10F-050(P) Dimension Diagram Unit: mm



PSA10FC-050 Dimension Diagram Unit: mm



Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information

PSA10F-050-R
PSA10F-050(P)-R

Phihong USA Corporation
47800 Fremont Boulevard
Fremont, CA 94538
Telephone: (510) 445-0100
www.phihong.com

NOTE: The models above have been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to equipment not expressly approved by PHIHONG could void the user's authority to operate the equipment.