



2.75 Watt F-Series Interchangeable Plug* Adapter



*plugs sold separately

Features

- Folding Blades
- 10mm Thick with Blades Folded
- Interchangeable AC Clips*
- DoE Level VI Efficiency Compliant
- CoC Ver5 Tier 2 Compliant

Applications

- Mobile Phones
- PDAs
- Personal Electronics
- Digital Cameras

Safety Approvals

- cUL/UL
- CB
- CE

Mechanical Characteristics

- Length: 58mm (2.28in)
- Width: 47mm (1.85in)
- Height: 11.46mm (0.45in)
- Weight: 25g (0.88oz)

Output Specifications

Model	DC Output Voltage			Load		Ripple ¹ P-P (max.)
	Min.	Typ.	Max.	Min.	Max.	
PSA03F-050Q1-R	4.75V	5V	5.25V	0A	0.55A	100mV

(1) Measured by using a 150mm/-20mm twisted pair terminated with a 10uF/50V electrolytic capacitor and 0.1uF ceramic capacitor in parallel using oscilloscope with bandwidth set at 20MHz (30 mins warm up period of max. load).

PhiHong is not responsible for any error, and reserves the right to make changes without notice. Please visit our website at www.phihong.com for the most up-to-date specifications and contact information.

INPUT:**AC Input Voltage Range**

90 to 264V AC

AC Input Voltage Rating

100 to 240V AC

AC Input Frequency

47 to 63Hz

AC Input Current

0.15A RMS maximum

Leakage Current

20uA maximum at 240V AC

OUTPUT:**Output Power**

2.75W Continuous

Efficiency

DoE Level VI

EU CoC Ver5 Tier 2

Standby Power

<30mW at 230V AC

ENVIRONMENTAL:**Temperature**

Operating 0° to +40°C

Non-operating -40° to +85°C

Humidity 50 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 3

PFMT: EN61000-4-8 Level 3

VDT: EN61000-4-11

Harmonic: EN61000-3-2 Class A

Flicker: EN61000-3-3

Dielectric Withstand (HI-POT) Test

Primary to secondary: 3000V AC, 10mA, 60 seconds

Insulation Resistance

Primary to secondary: 500V >7M OHM

FEATURES:**Over Voltage Protection**

Auto-restart

Short Circuit Protection

Must withstand continuous short circuit

DC Output

USB A

AC Input

US Fixed Blade folding prong

Interchangeable AC Clips (fit over US prongs)- Sold Separately

FPBAG: FPE, FPK, FPS

FPB: Brazil

FPE: Europe

FPH: Korea

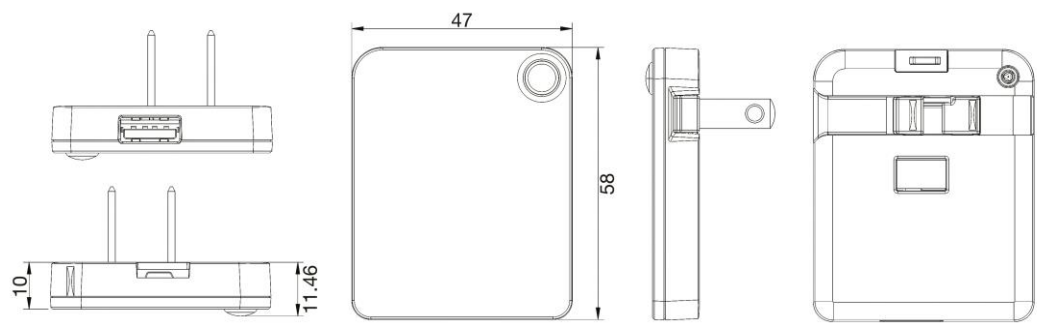
FPI: India

FPK: UK

FPN: Argentina

FPS: Australia

Dimension Diagram Unit: mm



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

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NOTE: This model has/The models in this products series 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.

Mouser Electronics

Authorized Distributor

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[PSA03F-050Q1-R](#)