



5 Watt F-Series Adapter with Interchangeable AC Clips



Features

- Folding Blades
- Constant Current for Battery Charging
- 15mm Thick with Blades Folded
- Limited Power Source (LPS)
- Interchangeable AC Clips
- Level VI Efficiency Compliant
- No Load Power Saving <75mW
- Halogen Free

Applications

- Tablets
- Networking Equipment
- Personal Electronics
- Peripherals

Safety Approvals

- cUL/UL
- CB
- CE

Mechanical Characteristics

- Length: 60mm (2.36in)
- Width: 47mm (1.85in)
- Height: 15.0mm (0.59in)
- Weight: 38.5g (1.36oz)

Output Specifications

Model	DC Output Voltage			Load	
	Min.	Typ.	Max.	Min.	Max.
PSA05F-050QAL6-H	4.90V	5V	5.25V	0A	1A
PSA05F-050QAL6D-H ¹	4.85V	5V	5.25V	0A	1A

Notes:

1. D model output to compensate for DC drops in the USB cable by 180mV at full 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**

85 to 264V AC

AC Input Voltage Rating

100 to 240V AC

AC Input Frequency

47 to 63Hz

AC Input Current

150mA RMS maximum at 120V

80mA RMS maximum at 230V

Leakage Current

80uA maximum at 240V

Inrush Current

25A at 230V

OUTPUT:**Output Power**

5W Continuous

Efficiency

DOE Level VI

EU CoC Rev5 Tier 1

Standby Power

<75mW at 230VAC/50Hz

Ripple and Noise

100mVp-p

ENVIRONMENTAL:**Temperature**

Operating 0 to +45C

Non-operating -40 to +70C

Humidity 5 to 95%

EMI

Complies with FCC Class B

Complies with EN55032 Class B

Immunity

ESD: EN61000-4-2 Level 4

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: 3000V AC, 10mA, 60 seconds

Insulation Resistance

Primary to secondary: 500V >7M OHM

FEATURES:**Over Voltage Protection**

Auto-restart 6.5V maximum

Short Circuit Protection

Must withstand continuous short circuit

Over Current Protection

Auto restart

DC Output

USB A

AC Input

US Fixed Blade folding prong

Interchangeable AC Clips (fit over US prongs) Sold Separately

FPBAG: FPE, FPK

FPB: Brazil

FPE: Europe

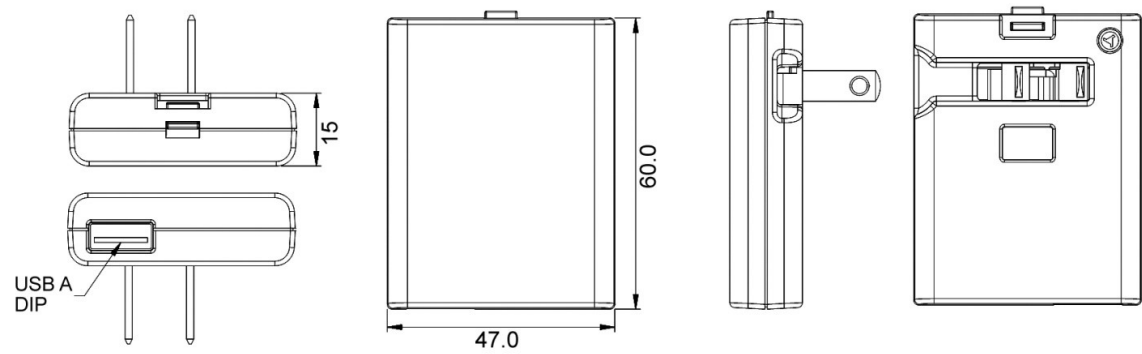
FPH: Korea

FPI: India

FPK: UK

FPN: Argentina

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.

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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