



10W Compact Fixed Blade USB Adapter



Features

- Fixed Blade
- Very low leakage
- Level VI Compliant
- Low Cost
- 5 Star Standby power <0.03W
- OVP, OCP and short circuit protection

Applications

- Tablets
- Portable GPS Devices
- Personal Electronics
- Digital Camera

Safety Approvals

- cUL/UL

Mechanical Characteristics

- Length: 47mm (1.88in)
- Width: 38mm (1.48in)
- Height: 22.3mm (0.87in)
- Weight: 40g (1.41oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple ¹ P-P (max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSAA10A-050QL6A-H	5V	0A	2.0A	150mV	±5%		Black
PSAA10A-050QL6W-H	5V	0A	2.0A	150mV	±5%		White

Note: (1) Measured after 10 minutes with by-pass capacitors 0.1uF // 10uF at output connector terminal and oscilloscope set at 20MHz.

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.

PSAA10A Characteristics

INPUT:

AC Input Voltage Rating

100 to 240VAC

AC Input Voltage Range

90 to 264VAC

AC Input Current

0.28A (RMS) maximum at 115VAC input

0.16A (RMS) maximum at 230VAC input

Leakage Current

20 μ A maximum @254Vac/50Hz

Inrush Current (cold)

<60A for 240VAC at max. load

(Cold start @ ambient 25°C)

Input Power Saving

\leq 30mW @no load at 230Vac/50Hz

OUTPUT:

Power

10W Continuous

Efficiency

DOE Level VI

Hold-up Time

6mS minimum at 115Vac/60Hz

Emissions

Complies with FCC Class B

Complies with EN55022 Class B

ENVIRONMENTAL:

Temperature

Operation 0°C to +40°C

Non-operation -20°C to +70°C

Humidity 90%

Immunity

ESD: EN61000-4-2 Level 4

RS: EN61000-4-3 Level 2

EFT: EN61000-4-4 Level 2

Surge: EN61000-4-5 Level 3

Dip: EN61000-4-11Level 3

Harmonic: EN61000-3-2

Flicker: EN61000-3-3

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000VAC, 10mA, for 1min

Insulation Resistance

Primary to Secondary: >10M ohm 500VDC

FEATURES

Over-voltage Protection

Output voltage shall not exceed 8V

Over-current Protection

Output current shall not exceed 3A

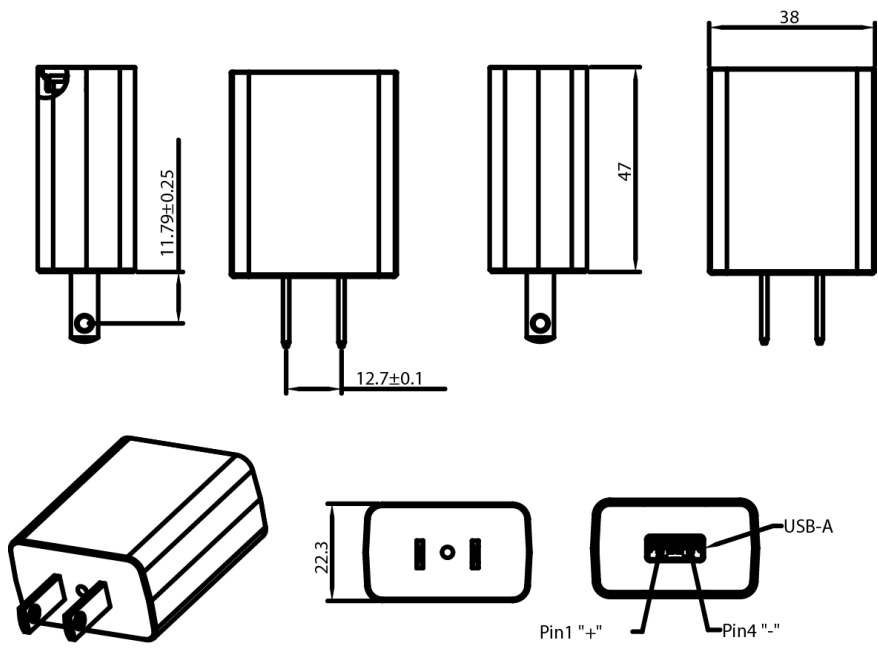
Short Circuit Protection

Auto recovery and no component damage

DC Output Connector

USB A

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 product 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.