



2.75W Compact Fixed Blade Charger



Features

- Fixed Blade
- CC & CV control
- Level VI Compliant
- Low Cost
- 5 Star Standby power <0.03W
- No Y Cap

Applications

- MPEG Players
- PDA
- Personal Electronics
- Digital Camera

Safety Approvals

- cUL/UL
- IEEE1725 Approved

Mechanical Characteristics

- Length: 42mm (1.65in)
- Width: 43mm (1.65in)
- Height: 21.0mm (0.87in)

Output Specifications

Model	DC Output Voltage	Load		Ripple (1) P-P (max)	Regulation		Case Color
		Min.	Max.		Line	Load	
PSM03A-050Q-3-R	5V	0A	0.55A	100mV	±5%		Black
PSM03A-050Q-3W-R	5V	0A	0.55A	100mV	±5%		White

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

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INPUT:**AC Input Voltage Rating**

100 to 240VAC

AC Input Voltage Range

90 to 264VAC

AC Input Current

0.1A(RMS) max.

Leakage Current

<0.20uA @ 264VAC/63Hz

Input Power Saving

<0.75mW @ 115VAC/230VAC)

OUTPUT:**Power**

2.75W Maximum

Efficiency

DOE Level VI

No-Load Power Saving

≤75mW@ 115VAC/230VAC

Hold-up Time

10mS min. @ 120VAC and max. load

ENVIRONMENTAL:**Temperature**

Operation 0 to +40°C

Non-operation -40 to +85°C

Humidity 90%

Immunity

ESD: EN61000-4-2. Level 4

Surge: EN61000-4-5. Level 4

Harmonic: EN61000-3-2

Flicker: EN61000-3-3

Emissions

Complies with FCC Class B

Complies with EN55022 Class B

Dielectric Withstand (Hi-pot) Test

Primary to Secondary: 3000VAC

Insulation Resistance

Primary to Secondary: 7M ohm 500VDC

FEATURES:**Short Circuit Protection**

The output can be shorted permanently without damage

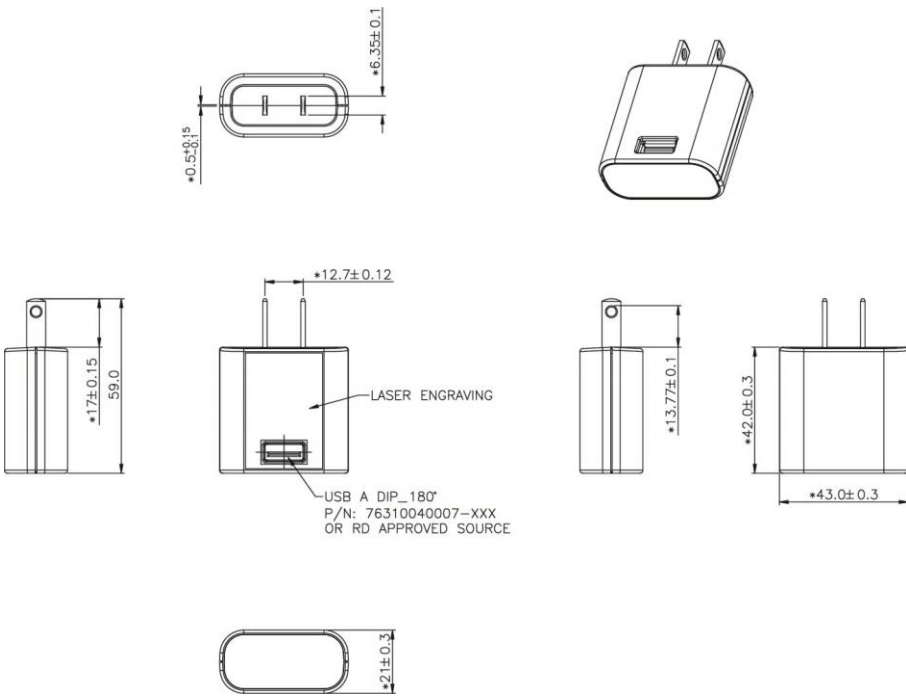
Over Voltage Protection

<8.5V

DC Output Connector

USB A

D+ and D- pins shorted together inside the charger



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.