



2.75W Compact Fixed Blade Charger Small/Thin Wall Plug Adapter with DC Cord



Features

- North America Fixed Blade AC Input
- CC & CV control
- Level VI Efficiency
- Class 2 Output per UL 1310
- Limited Power Source
- Class B EMI
- No Y Caps
- Standard Barrel Connector or Micro-B

Applications

- MPEG Players
- PDAs
- Medical Test Device Charging
- Personal Electronics
- Digital Cameras
- Cordless Tools

Safety Approvals

- cUL/UL
- Class 2 Output per UL 1310

Mechanical Characteristics

- Length: 39.4mm (1.65in)
- Width: 43mm (1.65in)
- Height: 21.0mm (0.87in)
- Weight: 45g (1.59oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple P-P (max)	Regulation	
		Min.	Max.		Line	Load
PSM03A-050	5V	0A	0.55A	100mV	±5%	
PSM03A-050(M) ⁽¹⁾	5V	0A	0.55A	100mV	±5%	
PSM03A-075	7.5V	0A	0.366A	100mV	±5%	
PSM03A-090	9V	0A	0.305A	100mV	±5%	
PSM03A-120	12V	0A	0.23A	200mV	±5%	

Note (1): This unit is terminated with Micro-B connector in place of standard DC Cable.

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100 to 240VAC

90 to 264VAC

100mA (RMS) max.

0.25mA maximum

(Cold start @ ambient 25°C)

<0.1W max. @ 115VAC at no load

2.75W Maximum

DOE Level VI

0.01W maximum at 115VAC

10mS min. @ 120VAC and max. load

The output is equipped with over-voltage and short-circuit protection. The output can be shorted permanently without damage.

Non-operation	-25 to +75°C
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Operation	20 to 90%
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Flicker: EN61000-3-3

EN55022 Class B

Primary to Secondary: 3000VAC, 10mA for 60s

Primary to Secondary: >100M ohm 500VDC

1500mm

PSM03A-050(M) has a Micro-B USB configured as USB DCP D+/D- shorted

Technical drawings of the Laser Engraving Cable Kit components:

- Top View:** Shows the overall length of the cable assembly as 1500 ± 50 mm. It includes a power plug on the left and a laser engraving head on the right.
- Side View:** Shows the profile of the cable assembly with a width of 21 mm.
- Bottom View:** Shows the cable assembly with a central loop labeled "TIE". The dimensions are 70 mm for the left section, 63 ± 7 mm for the central loop, and 70 mm for the right section.
- Laser Engraving Head:** A rectangular component with a width of 43 mm. It features two vertical pins and the text "LASER ENGRAVING".
- Power Plug:** A rectangular component with a width of 39.4 mm and a height of 56.4 mm. It features a single vertical pin.

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