



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
- PDA's
- Personal Electronics
- Digital Cameras

Safety Approvals

- cUL/UL
- C-Tick
- CB
- CE
- SAA

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	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).

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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

FCC Class B

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

FPC: China

FPE: Europe

FPH: Korea

FPI: India

FPK: UK

FPN: Argentina

FPS: Australia

Dimension Diagram Unit: mm

