



PHIHONG F-Series Low Profile USB Adapter

Phihong is a leading manufacturer of power supply recognized by our clients all over the world. With more than 40 years professional experiences in power supply design and manufacturing field, Phihong constantly creates innovative products and at the same time insists on quality and safety.

The easy-carried F-Series foldable 5V USB adapter is designed for your personal electronic devices such as cellphone and tablet. Featured with 15mm thick, folding blade, universal power input, and interchangeable clips, Phihong F-Series USB adapter makes your travel an easy and joyful experience. The F-Series meets DoE Level VI, CoC V5 Tier 2, and ErP Lot 6 energy efficiency requirement and compliant with or approved by UL/cUL, CE, IEEE1725, SAA C-Tick, FCC Class B, and EN55022B. Phihong offers 3W, 5W and 10W standard products in the series. The small and light weight Phohong F-Series is no doubt your top choice for traveling.



USB type



Cable type



Europe



United Kingdom



Australia
Newzealand



Brazil



India



Features

- Exceed DoE level VI & CoC V tier 2 efficiency requirements (10W is CoC V tier 1)
- 15mm thick with blades folded
- Foldable design with 5 types of easy changeable AC plugs, EU, UK, Australia, Brazil and India
- Constant Current for Battery Charging
- IEEE 1725 approved for mobile phone charging
- Standard USB-A output
- Halogen free
- OVP, OCP, SCP, OTP protections
- UL / CE / C-Tick / BSMI / SAA
- EMI Class B

BA04 PHT150901



PHIHONG TECHNOLOGY CO., LTD.

- +886-3-3277288
- www.phihong.com.tw
- phsales@phihong.com.tw



PHIHONG

F-Series Low Profile USB Adapter

Specification

Model Name	PSA03F-050Q1-R	PSA05F-050QAL6-H / PSA05F-050QAL6D-H
AC input range	90 ~ 264Vac	85 ~ 264Vac
AC input frequency	47 ~ 63 Hz	47 ~ 63 Hz
AC input current	150mA RMS max at 120V	150mA RMS max at 120V 80mA RMS max at 230V
Output voltage	5V	5V
Output current	0.55A	1A
Output power	2.75W	5W
Ripple & Noise	100mVp-p	100mVp-p
Standby power	<30mW at 230Vac	<75mW at 230Vac
Operating temperature	0°C ~ +40°C	0°C ~ +45°C
Humidity	35 ~ 90%	5 ~ 95%
Safety standards	IEC60950-1, UL/cUL 60950-1	IEC60950-1, UL/cUL 60950-1
EMI	FCC Class B, EN55022 Class B	FCC Class B, EN55022 Class B
Dimension (mm)	47 x 58 x 10	60 x 47 x 15
Weight (g)	25	35
Output	USB type A	USB type A PSA05F-050QAL6D-H : Compensate DC drops by 180mV at full load.

Model Name	PSA10F-050-R / PSA10F-050(P)-R	PSA10F-050Q-R / PSA10F-050Q(D)-R / PSA10F-050Q(S)-R
AC input range	90 ~ 264Vac	90 ~ 264Vac
AC input frequency	47 ~ 63 Hz	47 ~ 63 Hz
AC input current	0.3A RMS max at 120V 0.15A RMS max at 240V	0.3A RMS max at 120V 0.15A RMS max at 240V
Output voltage	5V	5V
Output current	2A	2A
Output power	10W	10W
Ripple & Noise	100mVp-p at 0-1A load 200mVp-p at 1-2A load	100mVp-p at 0-1A load 200mVp-p at 1-2A load
Standby power	<100mW at 230Vac	<100mW at 230Vac
Operating temperature	0°C ~ +40°C	0°C ~ +40°C
Humidity	10 to 90%	10 to 90%
Safety standards	IEC60950-1, UL60950-1, CSA60950-1	IEC60950-1, UL60950-1, CSA60950-1
EMI	FCC Class B, EN55022 Class B	FCC Class B, EN55022 Class B
Dimension (mm)	60 x 47 x 15	60 x 47 x 15
Weight (g)	67 (w/ DC cord)	38.5
Output	PSA10F-050-R : DC cord with Micro B connector PSA10F-050(P)-R : DC cord with Barrel connector	USB type A PSA10F-050Q(D)-R : Compensate DC drops by 400mV at full load. PSA10F-050Q(S)-R : Compensate DC drops by 400mV and has termination resistors for Apple devices.

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