



5W Compact Fixed Blade USB Charger - US



Features

- Fixed Blade
- Low Profile
- Low Cost
- US DoE Level VI Compliance
- 5,000 Meters Operating Altitude

Applications

- Smart Phones
- PDAs
- Personal Electronics
- Digital Cameras



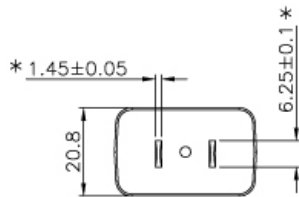
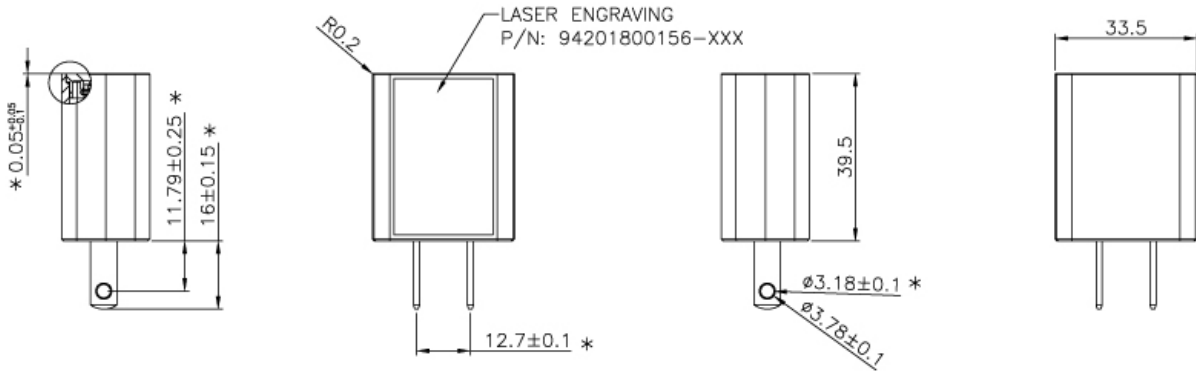
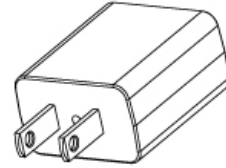
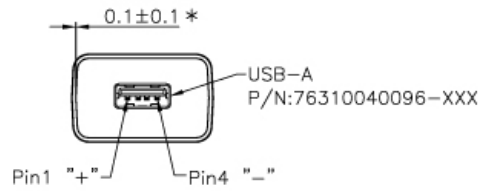


PSAA05A Specifications¹

Model	PSAA05A-050QL6-R	PSAA05A-050QL6W-R ²
Output	DC Output Voltage	5.0V
	Max Current	1.0A
	Output Power	5.0W
	Regulation	± 5%
	Ripple & Noise P-P(max) ³	200mV
Input	AC Input Voltage Range	90 to 264VAC
	AC Input Frequency	47 to 63Hz
	Input Current	0.2A(RMS) max at 115VAC; 0.15A(RMS) max at 230VAC
	Inrush Current	30A max @264VAC (cold start @ambient 25°C)
	No Load Power Consumption at 115VAC Input	0.030W
	115VAC Average Efficiency ⁴	75.53%
	Leakage Current	0.025mA max
Protection	Over-Voltage	<7.5V
	Short Circuit	Auto restart
	Over-Current	1.5A Max.
Environmental	Operating Temperature	-10°C to +45°C
	Non-Operating Temperature	-40° to +70°C
	Operating Humidity	5 to 95%
Safety Approvals and EMC	Dielectric Withstand (HI-POT)	Primary to Secondary: 3000VAC for 1min, 10mA
	Insulation Resistance	Primary to Secondary: 10M ohm for 500VDC
	Standards	cULus 62368-1, PSE
	EMI Emissions	FCC Part 15 Class B, CAN ICES-003(B)/NMB 003(B) Conducted and Radiated
Mechanical	Dimensions (L x W x H)	55.5mm (2.19in) x 33.5mm (1.32in) x 20.8mm (0.82in)
	Weight	25g
	DC Output Connector	USB CONN, 4PIN. D+ D- shorted, compliant to USB BC1.2
	Case Color	Black
Notes	<ol style="list-style-type: none"> The specifications defined are at ambient temperature of 25C, unless otherwise specified. Special order item. Minimum order quantity applies. 20MHz bandwidth frequency oscilloscope, add a 0.1µF multilayer Cap. and Low ESR Electrolytic Cap. (10µF) at output connector terminals (nominal line voltage, full load). Efficiency is measured after 30 minutes burn-in. 	



PSAA05A Outline Drawing





**Supplier's Declaration of Conformity
47 CFR § 2.1077 Compliance Information**

Phihong USA Corporation
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Fremont, CA 94538
Telephone: (510) 445-0100
www.phihong.com

This device complies with/The devices in this product series comply with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



USB Cables – Sold Separately

Unit: mm

Part no: IP-USB1(C10)S	Desc: USB-A to Micro-B – 1 Meter – Black
Part no: IPUSB1CS	Desc: USB to Mini-B – 1.5 Meter – Black
Part no: IPUSB1MS	Desc: USB-A to Micro-B – 1.5 Meter – Black
Part no: IPUSB1M5LD	Desc: USB-A to Micro-B – 24AWG – Low Drop – 1.5 Meter – Black
Part no: IPUSB1P5	Desc: USB-A to Micro-B – 1 Meter – 24AWG – Black
Part no: IPUSB1P5W	Desc: USB-A to Micro-B – 1 Meter – 24AWG – White

Part no: IPUSB1MSW	Desc: USB-A to Micro-B – 1.5 Meter – White
Part no: UES-1001A160	Desc: Low Drop Type-C USB Cable – 1 Meter – 23AWG on Power – 30AWG on Data - Black
Part no: UES-1003A160	Desc: Low Drop Type-C USB Cable - 1 Meter – 23AWG on Power – 30AWG on Data - White

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