ARTISAN®
TECHNOLOGY GROUP

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with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *UMEC International UP0101G-05PA* at our website: ***Click HERE***

UMEC International Corporation

UP0101G SERIES

8-9.6 Watt AC/DC Wall Mount Adapter

Green Product
RoHS

- Universal Input 90 to 264 VAC
- EMI Meets FCC/CISPR 22 Class B
- Power Consumption Less than 0.5 Watt at 240 VAC Input
- RoHS Compliant
- Meet CEC Efficiency Level: IV (PA Series)



SPECIFICATIONS

All specifications are typical at nominal line, full load and 25°C unless otherwise noted.

INPUT SPECIFICATIONS

Input Voltage Range 90-264VAC
Input Frequency ..... 47-63 Hz
Inrush Current ..... 30A max.(Cold Start)

GENERAL SPECIFICATIONS

Hold-up Time ..... 10mS typ.
Leakage Current ..... 0.25mA max.
Short Circuit Protection ..... Continuous
Overvoltage Protection ..... Option
Continuous Output Power ..... 10W max.
Hi-pot Isolation: Input / Output ..... 3K VAC

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature Range ..... 0°C to 50°C
Derating 40°C to 50°C ..... 2%/°C
Temperature Coefficient ..... ±0.02%/°C
Storage Temperature Range ..... -40°C to +85°C
Humidity, Non-Condensing ..... 0 to 95% RH
Cooling ..... Free- Air Convection
EMI ..... Meets FCC/CISPR 22 Class B Specification

UMEC International Corporation
2570 West 237th Street, Suite B
Torrance, California 90505 USA

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Tel: 310-326-7072
Fax: 310-326-7058

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

OUTPUT SPECIFICATIONS

Model Number	Output Voltage (Volts)	Output Current (Amps)		Max. Power (watt)	Efficiency (typ.)	Ripple[1] P-P (mV)	Total Regulation[2]
		Min.	Rated				
UP0101G-03P[3]	3.3	0	1.6	5.28	60%	50	+8%, -8%
UP0101G-05P	5	0	1.6	8	70%	50	+5%, -4%
UP0101G-12P	12	0	0.8	9.6	73%	120	±4%

NOTES:

1. Add a 0.1uF ceramic capacitor and a 10uF E.L. capacitor to the output cable. Peak to peak and RMS metering equipment shall have a 20 MHz response with probes and cables maintaining frequency response from 200 Hz to 100MHz bandwidth. Output ripple and spikes are measured directly at the output terminals of the power supply without the use of the probe ground clip.
2. Total regulation is defined as the static output regulation at 25°C, including initial tolerance, line voltage and load current within stated limits.
3. UP0101G-03P safety: UL+cUL only.

PHYSICAL SPECIFICATIONS

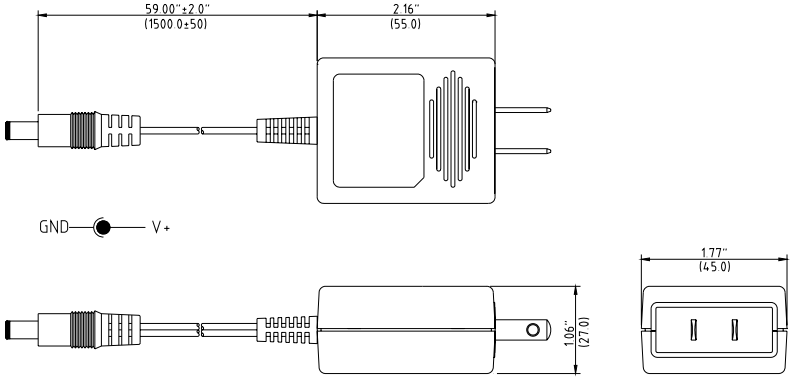
Weight : 100g

Case Material: PC+ABS Plastic UL94V-0 Flammability Rated

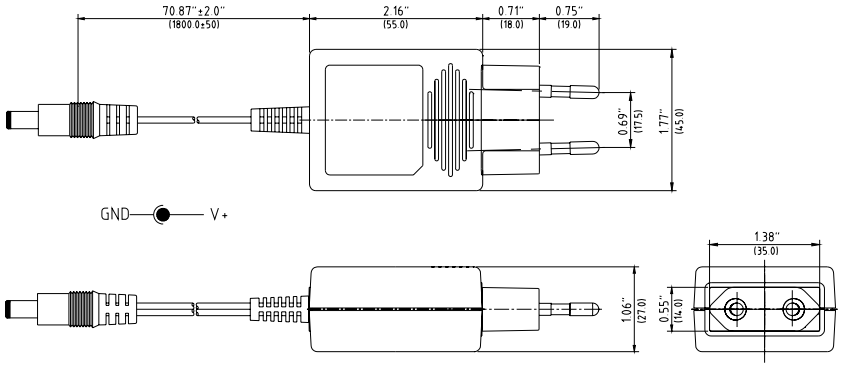
NOTES:

1. All dimensions in inches (mm).
2. Tolerance (except cable length): .xx =±0.04”
   .xxx=±0.010”
3. Cable: UL2468, 20 AWG.

UP0101G-XXPA



UP0101G-XXPE



DC plug & pin assignment (CUSTOM DESIGN IS AVAILABLE)
IN 2.5(±0.2)/ OUT 5.5(±0.2)/ LENGTH 10(±0.5) (mm) DC PLUG FEMALES

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We buy equipment

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