

■ **Features**

- Single output from 10W
- 100-240Vac Universal Input
- Certificates: UL, CE
- Safety standard: EN62368-1, EN55032
- Frequency: 50-60Hz
- Ripple: 2000mV
- OCP, and SCP
- Efficiency Level: VI
- Space Saver Design
- Available Plug types: US plug
- Dimensions: 40.7x34.7x21mm (excluding plug)



*Product images are for illustrative purposes only and may vary from actual design.

■ **Application**

- Consumer electronics, Telecom and office equipment
- Industrial equipment

■ **Model List**

Custom Designs Available!

Model	Output Voltage	Output Current	Power	Certifications
WM010S-050-X-XX	5V	2A	10W	UL, CE

■ **Technical Data**

Input Voltage	100Vac to 240Vac
Rated Frequency	50Hz-60Hz
Input Current	0.32A
Inrush Current	30A max @240Vac
Standby	0.1W @ 110/230Vac
Efficiency	78.7% Level VI @115/230Vac
Output Voltage	5V ±6%
Ripple and Noise	200mVp-p
Over Current Protection	105%~200% of Max. Load. The output shall hiccup when the over current is applied to the output and will auto recover when the fault condition is removed.
Short Circuit Protection	The input power shall decrease when the output shorts, the power supply shall not be damaged, and will auto recover when the fault condition is removed.
Burn-In Test	4 hours at 40°C maximum, Normal input voltage, rated load.
Weight	35g ± 10g
Input plug type	Wall-mounted type. US-pin
Operating temperature	0~40°C
Storage temperature	-25~70°C
Dimensions	40.7x34.7x21mm

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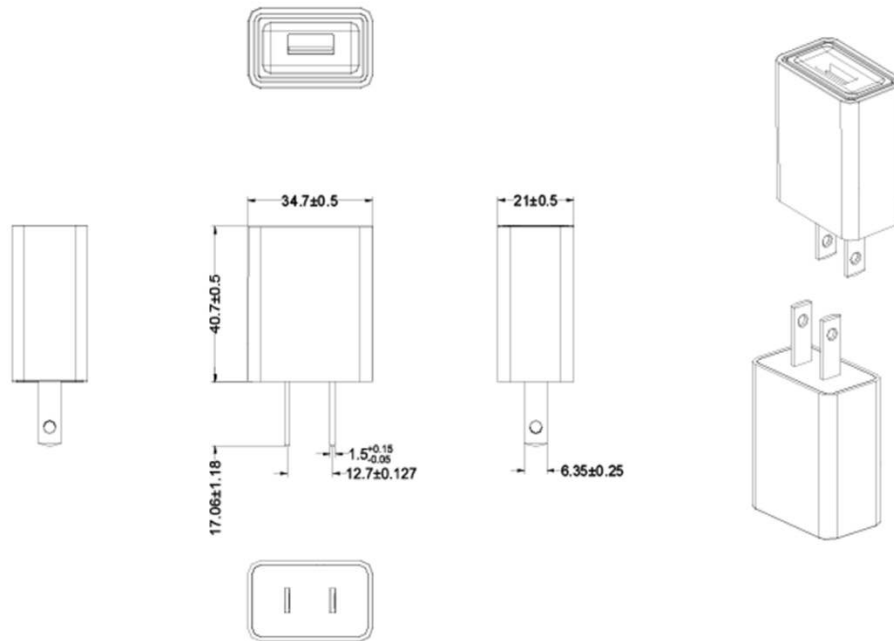
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■ Safety and EMC

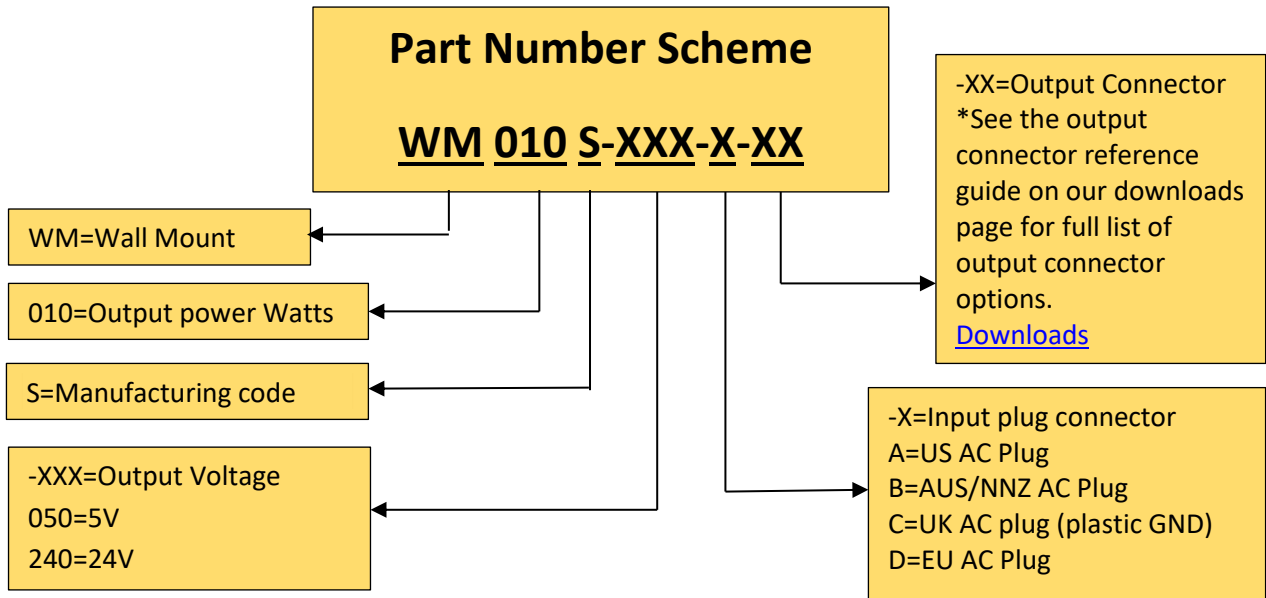
Safeties	EN62368-1, EN55032
Electrostatic discharge	At 150pF: 330Ω, for each point, 10 shots of direct discharge or air discharge (1 MΩ/ SHOT), have no malfunction. Direct discharge: ±4kV, Air discharge: ±8kV
Hi-Pot Test	Primary to Secondary: 3000Vac /10mAMax / 60S Primary to Secondary: 3300Vac /5mAMax / 3S
Insulation Resistance	100MΩ min. between primary to secondary add 500Vdc test voltage.
Leakage Current	0.25mA maximum, at nominal AC input voltage and frequency

■ Mechanical Diagram

US Input Plug Shown for Reference



*All measurements are typical.



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*Specifications are subject to change without notice. Autec is not responsible for issues arising from errors or omissions.