

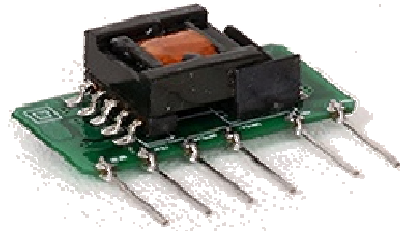


## PRODUCT NEWS

### Aimtec Launches New 5W Open-Frame Miniature AC-DC Power Supply

Aimtec just released a new series of AC-DC power converters, AMEOF5-JZ, designed to expedite and simplify industrial and commercial product design in a highly affordable solution while offering the smallest possible footprint. Target applications include:

- Smart lighting controls
- Building automation
- Test equipment
- Security systems
- High voltage PSUs



This new series of regulated converters is available in 5 watt configurations and is packaged in a miniature open frame SIP14 of only 1.65 x 0.54 x 0.79 inches (42.00 x 13.65 x 20.00 mm).

Features include: Input/output isolation of 3000 VAC, over current, over voltage and continuous short circuit protection and no-load power consumption less than 0.5 watt.

<b>Wattage</b>	5W	<a href="#">DOWNLOAD DATASHEET</a>
<b>Max output current</b>	0.42A	
<b>Output Type</b>	Single	
<b>Input Voltage</b>	85~264VAC	
<b>Output Voltage</b>	12V, $\pm 3\%$ max*(3.3V), $\pm 2\%$ max.*(others)	
<b>Input Output Isolation (VAC)</b>	3K	
<b>Package</b>	SIP12	
<b>Temperature range</b>	-25°C to +85°C	

Standard models are available with 3.3, 5, 9, 12, 15 and 24 VDC output, with a universal input of 85 to 264VAC, 47 to 63Hz, or 100 to 400 VDC. Operational temperature range of all models is -25°C to 85°C with full power range of 0 to 55°C.

Aimtec is a global designer and manufacturer of modular AC/DC and DC/DC switching power supplies, including LED drivers. Headquartered in Montreal, Canada, with offices in Europe and Asia, the company is recognized for the unique features, quality and value of its power supplies.

For more information about the AMEOF5-JZ or to order samples, contact your Diverse Electronics sales representative or [sales@diverseelectronics.com](mailto:sales@diverseelectronics.com).