



## PRODUCT NEWS

### Aimtec Launches New Power Supplies Specifically for Powering Photovoltaic (Solar) Systems

Aimtec announces the release of the new AM5W-NZ, AM10W-NZ and AM15W-NZ series of 5, 10 and 15 watt power supplies. These new series feature super wide 10:1 Input voltage range of 100-1000VDC, a regulated output signal with high input to output isolation of 4000VAC, tested over a 60 seconds cycle during manufacturing. The series are specifically targeted for powering photovoltaic (solar) systems.



Supporting 3 Nominal input voltage levels of 200, 600 and 1000VDC, these series convert to single output voltages of 5, 9, 12, 15 and 24VDC. The series operate within an ambient temperature range of -40°C to 70°C without derating for AM5W-NZ series and with derating starting at 50°C for AM10W-NZ and AM15W-NZ series. These series are designed particularly to meet the **Solar Energy Conversion** into DC electricity requirements for **Photovoltaic Power Generation and High-voltage Inverters**.

These 3 series are available in 2.76 x 1.89 x 0.93 inches (70.00 x 48.00 x 23.50 mm) encapsulated package and feature Over Voltage and Over current output protection, Continuous Short Circuit Protection and start up in a maximum of 1 second with no output load required.



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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 AM(5/10/15)W-NZ or to order samples, contact your Diverse Electronics sales representative or [sales@diverseelectronics.com](mailto:sales@diverseelectronics.com).**