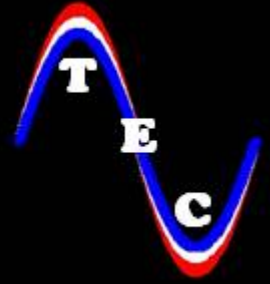


Tier Electronics

Your Future For Electronics

www.TierElectronics.com



SolindroTM Alternative Energy Converter

Tier Electronics introduces a new line of alternative energy converters. The SolindroTM converters accept DC (solar) or AC (wind and hydro) inputs and supply clean power to the grid. These converters are complete assemblies with built-in fusing and disconnects.

Features:

- UL 1741 Design
- 208 / 240 / 277 VAC Single Phase Grid Voltage
- 208 / 240 / 480 VAC Three Phase Grid Voltage
- AC or DC Input from Alternator or Solar Cells
- Up to 700 VAC or 700 VDC Input
- Dual Stage Controller Handles Wide Input Voltage Range
- Extended 256 Point Programmable Power Curve
- Proprietary PWM Algorithm that Reduces Audible Noise and Improves Efficiency
- Smooth Low Speed Operation
- Built-in Display / Indicators for Status
- Built-in Disconnects and Fusing
- Nema 4 Enclosure for Indoor / Outdoor Use
- - 40 °C to 55 °C Operation



SolindroTM 100 kW Converter