

PRODUCT OVERVIEW



The VTC1000R Rackmount Voltage Converters supply 12, 24 or 48VDC from a 130VDC battery or power source.

All new Current Mode switching design offers increased power and reliability in a compact package. Extra input and output filtering reduce EMI to extremely low levels. Reliability features include an input fuse, thermal shutdown, current limiting, reverse battery hookup protection and output short circuit shutdown with automatic recovery. The output voltage is easily adjusted 1.0 volts above or below the standard output voltage. Devices connected to the converter are protected by an output overvoltage crowbar circuit.

All rackmount units come standard with high quality digital output meters to allow monitoring of output current and output voltage.

Available models

12V	24V	48V
1000W		

Applications

- Electric Utilities and Substations
- Telecom Power Plants
- Manufacturing Plants
- Base Station Power (Radio & Telecommunications)
- Industrial Controls (OEM Applications)
- Solar / Alternative Power Systems

