

Products

Rectifier Chargers - GR Series

The TECNED GR Rectifier / Charger series are available:

- From 24Vdc to 220Vdc nominal
- Single phase or three phase input
- Up to 600A output in a single enclosure
- Suitable for all common battery types from VRLA to NICAD

- GR (D) series: digital monitoring with LCD display
- GR (B) series: strictly analog and software free
- GR(19inch) series: 19 inch based rectifier/charger solutions

TECNED Rectifiers are designed for 20 years operation

- ✓ Galvanic separation transformer
- ✓ SCR+IGBT technology
- ✓ Input Power factor 0.98 or better
- ✓ Very low DC ripple as standard
- ✓ Low input harmonics
- ✓ Fault Tolerance within single enclosure;



Inverters

TECNED OM Inverter series are available

- From 24Vdc to 220Vdc nominal input voltage
- From 1 kVA up to 100 kVA output depending on DC voltage level
- Output single phase: 110/220/230/240V; frequency 50, 60 or 400 Hz
- With single leg and double leg full static transfer switch (STS)
- With 2 positions and 3 position manual bypass switch

- OM (D) series: digital monitoring with LCD display
- OM (B) series: strictly analog and software Free.
- OM(19inch) series: 19 inch based inverter solutions

TECNED Inverters are designed for 20 years operation

- ✓ Galvanic separation transformer at output
- ✓ Inverter bridge with IGBT technology
- ✓ Output Power factor 0.9
- ✓ Fault Tolerance within single enclosure



Converters

The TECNED CN converter series is available with input and output voltages ranging from 24Vdc to 220Vdc nominal.

The CN converters are available in capacities from 10 to 600A.

CN converter can be supplied as standard or fault tolerant systems within a single enclosure to meet customer requirements for safety and reliability.

The CN (B) model is a strictly analog converter available with natural convection and forced air cooling depending on rating. Standard features include input high/low, output out of limits and general alarm, input and output V/A metering, potential free contacts and input/output fuse monitoring.

The CN(D) model includes an additional digital controller with LCD display that shows the system's current state of operation and system values, allows setting of system parameters and includes event and alarm logs.



Industrial UPS + STS

The ONV series can be supplied as standard or fault tolerant systems within a single enclosure to meet customer requirements for safety and reliability.

The TECNED ONV series are available:

- Galvanic separation transformer for input, output and bypass
- Single phase and three phase input
- Ratings up to 100 kVA in a single enclosure.
- Built-in 2- or 3 leg static transfer switch
- Built-in 2- or 3 position manual bypass switch

- ONV (D) series: digital monitoring with LCD display
- ONV (B) series: strictly analog and software free
- ONV (19inch) series: 19 inch based UPS solutions

