

# Telecom Hybrid Solution

Grid - Solar – Hybrid

5-25 kWh capacity



## Cabinet

- 1000mm Capacity 21U
- 1400mm Capacity 31U
- ✓ Cooling – Air Ventilation – Active HEX
- ✓ Heating \*optionally\*
- ✓ Indoor – Outdoor
- ✓ Front door



## 4-8 kW modular inverter/charger

Hunterhex multi function modular inverter/charger can be used as inverter, AC charger or solar charger in 19 inch shelf. Its comprehensive LCD display offers a configurable and easy accessible button operation.

- Compact module design
- Parallel operation and module redundancy design
- Hot swappable
- Multi function design



## Lithium Battery Pack

- 48 Volt with nominal Capacity 100Ah, 5000Wh
- Max Charge: 100A, recommended 20A
- Max discharge: 100A (5 kW max load).
- Weight 45 kg/battery
- 3U height (133 mm including front panel)
- Up to 3500 cycles at 90% DoD



## **Hunterhex hybrid system for Telecom**

### **Applications**

Solution of power distribution with 48 V Lithium battery storage option and solar charging option.

1. 4-8 kW 3-in-1 Inverter/rectifier/solar charger, flexible 230V AC/48V DC/200-400V DC solar, input and output.
2. Battery storage modular from 5 kWh-25 kW in 5 kWh steps. Each 5-kWh step require 3U height in cabinet. All based on LiFePO4 100Ah 19-Inch rack mounted modules. Can be replaced with 50Ah and other manufacturer or with VRLA/AGM batteries.
3. Cabinet with 19-inch rack, 1000 and 1400 mm high, with cooling/heating options.

This is a multifunction modular inverter/charger which can be used as inverter, AC charger or solar charger in 19-inch shelf its comprehensive LCD display offers user configurable and easily accessible button operation such as various operation mode and settings.

### **Features**

- ❖ Compact module design 8U height
- ❖ Parallel operation and module redundancy design
- ❖ Hot swappable
- ❖ Multi function design