

Pure Sine Wave Inverters

TN SERIES



TN-1500-112F

Full feature inverter charger easily manages your solar application. Solar charger equipped unit prioritizes solar input to reduce grid dependency.

Comes with an elaborate LED display indicating detailed operating status, including battery charge and load power levels. Optional remote RS-232 monitoring software available.

DESIGN FEATURES

- Built-in AC Charger & Solar Charger with integrated transfer switch
- Pure sine wave output (THD<3%)
- Power save mode
- Temperature controlled cooling fan
- Solar input with UPS function
- Optional monitoring software
- Protections: Battery low alarm, battery low shutdown, over temperature, output short, input reverse polarity, overload

APPLICATIONS

- | | |
|--------------------|---|
| Home appliances | Industrial control equipment |
| Power tools | Renewable energy solutions – Solar/AC UPS |
| Office equipment | |
| Portable equipment | |

COMPLIANCE UL Safety Listed to UL Standard 458

2 YEAR WARRANTY



Designed specifically for solar applications with grid availability

Energy Saving Mode

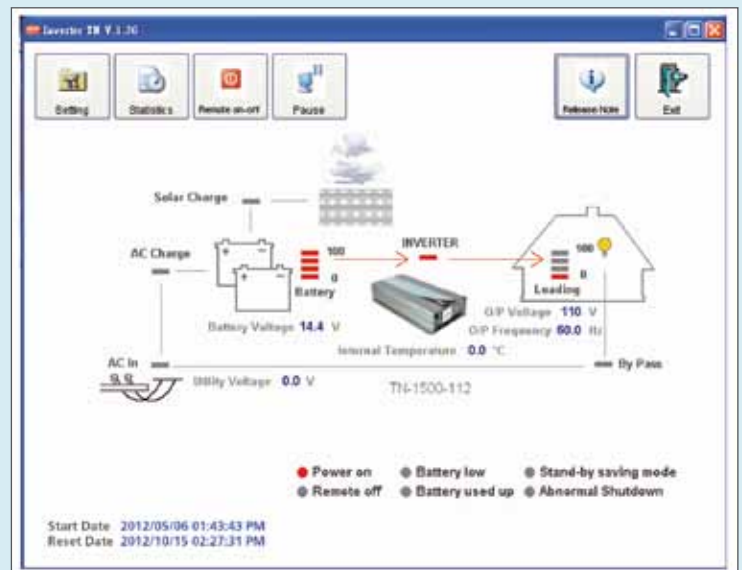
Preference given to solar panels and batteries as the primary power source.

UPS Mode

Preference given to grid-power. Solar power is used as back-up.

TN Series Inverter-Charger

| Model | Input (VDC) | Output (VAC) | Watts (W) | Output Power (W) | Weight (lbs) | Dimensions (inches) | Outlet |
|--------------|-------------|--------------|-----------|------------------|--------------|---------------------|--------|
| TN-1500-112F | 12 | 120 | 1500 | 3000 | 15.0 | 16.5 x 8.7 x 3.5 | 2 |
| TN-1500-124F | 24 | 120 | 1500 | 3000 | 15.0 | 16.5 x 8.7 x 3.5 | 2 |



Screen shot of monitoring software