

# Inverters VE.Direct

250VA – 1500VA, 230V and 120V, 50Hz or 60Hz

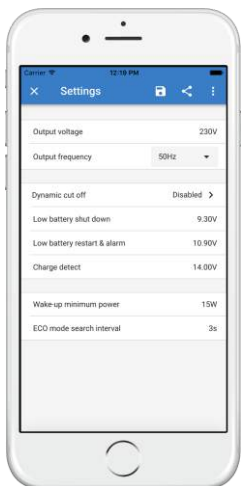
[www.victronenergy.com](http://www.victronenergy.com)



Inverter 12/375 VE.Direct



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### VE.Direct communication port

The VE.Direct port can be connected to:

- An computer VE.Direct USB interface cable needed
- Android and iOS smartphones, tablets, Mac books and other devices (VE.Direct USB cable is not included)

### Early diagnostics

- Low battery voltage with low load levels
- Low battery voltage at normal load levels
- Dynamic current limit displacement at normal level
- Output voltage 110-115V
- Frequency 50/60Hz error
- Temperature at all VE.Direct mode selected

### Warning tone

- Invert output voltage fluctuation

### Proven reliability

The full range plus model shows lower capacity loss power level as by operating year.

The inverter is built on a robust system and protected from over heating when the load is too close to the full capacity temperature.

### High start-up power

Resistor in your loads will draw power continuously. If it draws large amount of power, make

### ECO mode

When in ECO mode, the inverter will switch to standby when the load decreases below a preset value (minimum 15W). Once the standby the inverter will switch to normal operation when the load is above 15W. In ECO mode the inverter will reduce power level the inverter will shutdown.

### Remote install

A remote install switch can be connected to the output terminal of the inverter battery plus and the left hand terminal of the SmartShunt module.

### LED diagnosis

Please see manual for wiring point.

### To transfer the load to another AC source the automatic transfer switch

For a low power inverter, we recommend a battery disconnect switch. Switch the inverter to standby when the load is too high and only when the inverter is not generating power equipment will consume power when the inverter is not generating.

### EV connection with screw terminals

No special tools needed for installation

### Available with different output sockets

