



INCL. SINGLE-PHASE INVERTER

3 - 6 kW optional

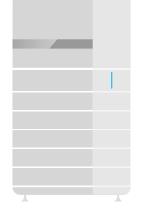


- Plug-in and Play: Single-phase inverter already integrated
- Up to 5 battery modules for max. 19.2 kWh (Lithium Iron Phosphate / LiFePO4)
- 10.000 charging cycles guaranteed within 10 years
- Perfect for off-grid installations such as alpine huts, forest huts, ...
- Simple and quick installation
- Emergency power and black start capable
- Island operation
- UPS capable (switching time less than IOmS)
- For power grids in countries like Italy, Portugal, Belgium, Denmark or in Africa



One butler many services and benefits

- Simple configuration via app
- All in one, plug and play
- Smart energy management included
- Information anytime and anywhere
- (v) Battery-High Voltage
- LiFePO4, Superior Safety



^{*} M-TEC reserves the right to modify the technical datasheet and apperance of the product in the manual without prior advice to the users.

^{* *} The output power will exceed the rated value only when the power in the PV array is sufficient, and the duration of the overload is related to the overload power.



IEC/EN 62109, IEC/EN 61000, EN50549-1,

TOR Generator Type A, VDE-AR-N-4105

CAN. RS485, WiFi/LAN (Optional) Certifications

Connections

^{*} Max. apparent power from the grid means the maximum power imported from the utility grid used to satisfy the backup loads and charge the battery.