



# ME 3000SP SOFAR

What is a me 3000-sp inverter?

The ME 3000-SP inverter is a battery inverter for existing PV systems. It has 4 CT input ports to easily measure the PV generation power of any PV inverter brand on site, as well as the 3-phase power flow to and from the grid.

What is me3000sp?

ME3000SP is an AC coupled bi-directional battery converter. Customers can purchase batteries & ME3000SP as an energy storage add-on to his/her existing renewable energy system. ME3000SP helps to achieve optimal usage of renewable energy.

How to set up me3000sp?

Mode Select "1. Set Auto Mode", Peak Shaving Mode. In auto mode, ME3000SP will automatically charge & discharge the battery. 1) PV generation  $\approx$  LOAD consumption (  $P \leq 100W$  ), ME3000SP will stay in Standby state. 2) PV generation  $>$  LOAD consumption, the surplus power will be stored.

What is a battery converter & me3000sp?

ME3000SP is an AC coupled bi-directional battery converter. Customers can purchase batteries & ME3000SP as an energy storage add-on to his/her existing renewable energy system. ME3000SP helps to achieve optimal usage of renewable energy. ME3000SP controls bi-directional flow of electric power, works under auto or time-of-use (TOU) modes, charge/discharge the battery.

Which battery series is compatible with sofarsolar me 3000-sp?

Among others, the ME 3000-SP is compatible with SofarSolar's own AMASS Store LV battery series (GTX 2500 and GTX 5000). A WiFi-stick is delivered with the inverter, to easily connect the inverter to the Sofar monitoring portal. By loading the video, you agree to YouTube's privacy policy.

What is the charge depth of me3000sp battery?

Charge Depth = 80%. While electric grid is connected: ME3000SP won't discharge the battery when its SOC is less than 50%. In case of blackout: ME3000SP will work in EPS mode (if EPS mode is enabled) & keep discharging the battery till battery SOC is low.

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