

What are the features of ingecon solar inverter?

Up to 13.5A of maximum input PV current along all the MPPT voltage range. CAN Bus 2.0 communication for the batteries' BMS (battery management system). Suitable for indoor and outdoor installation (IP65). Free software INGECON SUN Monitor for system monitoring. It can operate as a pure solar inverter, allowing to add the batteries at a later stage.

What are the features of ingecon Sun monitor?

Extended technical information Up to 13.5A of maximum input PV current along all the MPPT voltage range. CAN Bus 2.0 communication for the batteries' BMS (battery management system). Suitable for indoor and outdoor installation (IP65). Free software INGECON SUN Monitor for system monitoring.

What is ingecon solar monitor?

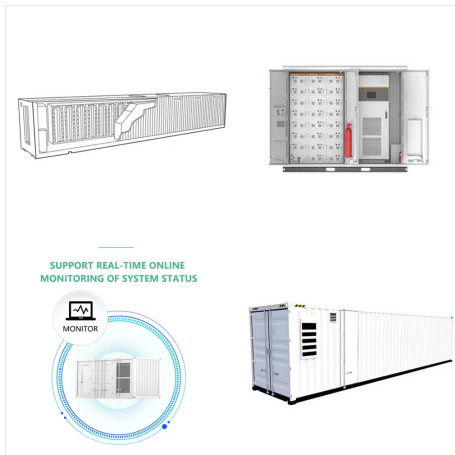
Free software INGECON SUN Monitor for system monitoring. It can operate as a pure solar inverter, allowing to add the batteries at a later stage. Modbus TCP /Wi-Fi communication with single-phase EV chargers. Configuration of the battery charge /discharge times. Relay for the neutral to earth connection for critical loads in TT systems.

How can ingecon Sun monitor be monitored?

Thanks to the built-in EMS, the installation can be monitored at all times via a PC or mobile phone with the free INGECON SUN Monitor application, available at Play Store and App Store. Extended technical information Up to 13.5A of maximum input PV current along all the MPPT voltage range.



The DC-DC Series of the INGECON(R) SUN STORAGE Power family is a bi-directional DC-to-DC converter designed to operate in combination with DC-to-AC solar PV inverters. Thus, it is intended to create DC-coupled solar-plus-storage systems. Besides, it features the same technology as Ingeteam's PV inverters, facilitating the supply of spare parts.



INGECON SUN STORAGE 1Play Technical Guide
23/08/2017 6/29 2 Definitions 2.1 ISS 1Play Internal
Schema and Connections Figure 1: ISS 1Play
Schema A. Storage system: Connection point
between the DC/DC converter and the batteries.
The storage system is compound of a battery bank;
the batteries in the bank can be of Lead-Acid or
Li-ion.



The INGECON(R) SUN STORAGE Power is a
three-phase bidirectional battery inverter that can be
used in grid-connected and standalone systems.
This inverter offers a highpower density in a single
power block, providing different configurable
operating modes.



The INGECON SUN(R) STORAGE Power, together
with Ingeteam's Plant Contro-ller, generates the
stand-alone AC grid (to which the PV inverters -both
string and central models- and the loads are
connected). The ISS Power is able to control the
energy flows between this grid and the batteries,
based on their status at any given time.



INGECON SUN 3Power C Series LIQUID COOLING SYSTEM (LCS). MAIN FEATURES Flow distribution through the coldplates within 2% difference. Both filling and emptying processes can be done with the filling & emptying cart. Filling and purge process takes approx 15 min. Emptying process takes approx 10 min.



The STORAGE 3Power C Series is a three-phase bidirectional storage inverter that can be used in grid-connected and stand-alone systems. This one-of-a-kind battery inverter achieves a market-leading power density of 470 kW/m³, as it provides up to 3,660 kVA in just one power stack with a battery voltage range up to 1,300 Vdc.



The DC-DC Series of the INGECON(R) SUN STORAGE Power family is a bi-directional DC-to-DC converter designed to operate in combination with DC-to-AC solar PV inverters. Thus, it is intended to create DC-coupled solar-plus-storage systems.



The INGECON(R) SUN STORAGE 350TL is a three-phase bidirectional converter for energy storage systems. Maximum DC voltage (1,500 V) and wide voltage range. Awesome power density, with up to 350 kW. It features an innovative control unit that performs a more efficient and sophisticated inverter control.