

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/m<sup>2</sup>, as it provides up to 3,660 kVA in just one power stack with a battery voltage range up to 1,300 Vdc.

The INGECON<sup>®</sup>; SUN STORAGE 1Play inverter generates a stand-alone AC grid and acts as a grid manager, guaranteeing the correct balance between generation, consumption and the storage system. To do so, it controls the energy flow between the grid and the batteries, based on the status at any given time. The INGECON<sup>®</sup>; SUN STORAGE 1Play

The DC-DC Series of the INGECON<sup>®</sup>; 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.

The INGECON SUN<sup>®</sup>; STORAGE Power, together with Ingeteam's Plant Controller, 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.

The INGECON<sup>®</sup>; 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.

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.

scattered clouds, with and without energy storage systems, implementing constant power control. BATTERY INVERTERS WITH A DC/AC CABINET Ingeteam has developed the INGECON<sup>®</sup>; SUN<sup>®</sup>; STORAGE PowerMax (EMS: Energy Management Solutions) family of inverters, designed to integrate energy storage systems into PV plants. Integration of batteries into PV ...

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## North Macedonia ingecon sun storage

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