

# Wellington smart pv-ess integrated cabinetized automated type



## Overview

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Ensures automatic and seamless switching between grid and off-grid modes for uninterrupted power. Supports electric vehicle (EV) charging. 9kWh modular system, expandable to fit projects of any scale. no circulating current, safer for use. preliminary 250821□ □ Design and specifications are subject to change without notice. 2-202508 Operating Temperature Range Operating Humidity Range Max. Operating Altitude Cooling Method Protection Degree Dimensions (W\*H\*D) Weight . \* The AC grid port must be connected to a generator only for Australian Market, because the inverters are not certified to AS/NZS 4777. \*\* The number of MPPT can be customized within the range. Comprehensive All-in-One BESS with Built-in PV, ESS, Diesel, and EV Charging Four in - cabinet PV interfaces with built - in inverter—no extra inverter needed, cuts costs & simplifies setup. It includes battery cells, Battery Management System (BMS), photovoltaic inverters, fire protection system, distribution system, thermal management system, and energy management system. Through smart inverters, intelligent dispatching, and. Our professional R&D team focuses on meeting the individual needs of our clients, tailored to create efficient.

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### 51.2kWH-215kWH PV and ESS integrate machine-PV-storage

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The photovoltaic and energy storage integrated machine is a solution that integrates a photovoltaic power generation system and an energy storage system. It is suitable for various application ...

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## PV+ESS integrated machine

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### 50kW/100kWh PV ESS All-in-one Cabinet Energy Storage System

This achieves an integrated "PV + Energy Storage" solution. The cabinet system adopts a modular design, allowing flexible configurations for photovoltaic, batteries, and loads, meeting various user ...

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## DS\_Hybrid ESS Cabinet\_Datash heet\_V1.0-2025\_EN (Preliminary)

Innovative liquid cooling technology, extend battery life by 20% PV-ESS integrated, lower system cost AI dynamic MPPT, boosting power generation by 5% DC coupled solution, higher ...



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## 192kWh Hybrid ESS Cabinet with PV, Diesel, and EV Charging

Comprehensive All-in-One BESS with Built-in PV, ESS, Diesel, and EV Charging. Four in - cabinet PV interfaces with built - in inverter--no extra inverter needed, cuts costs & simplifies setup. Ensures ...

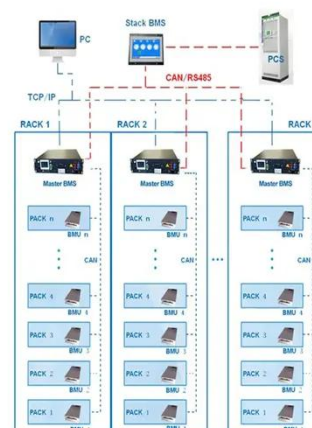
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## 100kWh Smart PV Ess Cabinet

Integrated PV and storage system with super wide PV input voltage; Small footprint and IP54 protecting grade for outdoor installation. Safe & Reliable High-performance battery cell, meet IEC/UL/GB ...

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BMS Wiring Diagram



**CABINETIZED INTELLIGENT**



Safety storage cabinets for passive storage of lithium-ion batteries according to EN 14470-1 and EN 1363-1 with a fire resistance of 90 minutes (type 90) - fire protection from the outside-in.

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