

PEES Power Systems

Togo smart pv-ess integrated cabinetized off-grid type



Overview

Equipped with a robust 15kW hybrid inverter and 35kWh rack-mounted lithium-ion batteries, the system is seamlessly housed in an IP55-rated cabinet for enhanced protection against water and dust, ensuring reliable performance in various environments. The ESS-GRID Cabinet series are outdoor battery cabinets for small-scale commercial and industrial energy storage, with four different capacity options based on different cell compositions, 200kWh, 215kWh, 225kWh, 241kWh, etc. They can be widely used in farms, animal husbandry, hotels, schools. This system is highly suitable for use in microgrids, remote areas, industrial parks, EV charging stations, and residential buildings. The PV+ESS+Charger Solution integrates the PV system and energy storage system (ESS) with a charger to charge vehicles, which also helps save electricity costs. Wire it. DC-optimized modules minimize the impacts of shade and mismatch. ** The number of MPPT can be customized within the range.

Togo smart pv-ess integrated cabinetized off-grid type



Smart Grid Integration , SPGSSOLAR

Smart pv-ess integrated cabinetized fixed type for power grid distribution stations This system is highly suitable for use in microgrids, remote areas, industrial parks, EV charging stations, and residential ...

PV-ESS-Diesel On/Off-Grid All-in-One System

The PV-ESS-Diesel All-in-One System is a highly integrated smart energy solution that deeply combines PV power, energy storage, diesel generator backup, and smart grid interaction capabilities.



Outdoor Cabinet ESS for PV Storage & Charging

Standardized structure design: menu-type function configuration, photovoltaic charging module, a parallel off-grid switching module, power frequency transformer, and other components can be ...

ESS-GRID Cabinet Brochure EN-250106

The ESS-GRID Cabinet series are outdoor battery cabinets for small-scale commercial and industrial energy storage, with four different capacity options based on different cell compositions, 200kWh, ...



Tanzania smart pv-ess integrated cabinet

Overview All-in-one design, integrated with PV. ESS and D.G., smart air-cooled heat dissipation, single cabinet capacity of 215kWh. Suitable for industrial and commercial scenarios, which supports ...

PV+ESS integrated machine

* The AC grid port must be connected to a generator only for Australian Market, because the inverters are not certified to AS/NZS 4777.2:2020. ** The number of MPPT can be customized within the range.



Microgrid System Outdoor Cabinet Type 20kw 40kwh 50kw 100kwh

This outdoor cabinet for energy storage system (ESS) applications is engineered

Sample Order
UL/KC/CB/UN38.3/UL



to house batteries, inverters, and controllers with superior protection and durability. Flexible Expansion: Designed to ...

Outdoor Cabinet Energy Storage System

Product Features: Standardized structure design, menu-type function configuration, photovoltaic charging module, a parallel off-grid switching module, power frequency transformer, and other ...



GO Optimized Energy Storage Solution (ESS)

The Tigo GO Optimized Energy Storage Solution (ESS) includes the Inverter, Battery, ATS (Automatic Transfer Switch) and module-level optimizers to enable fast, flexible, and dependable installations.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://peregrine-energy.co.za>

