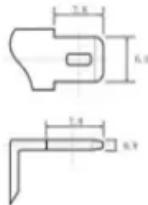
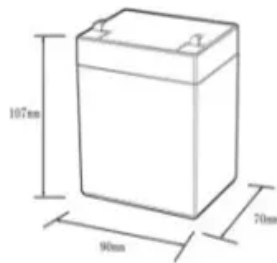


Off-grid supplier of energy storage battery cabinets in Africa

12.8V6Ah



Nominal voltage (V):12.8
Nominal capacity (ah):6
Rated energy (WH):76.8
Maximum charging voltage (V):14.6
Maximum charging current (a):6
Floating charge voltage (V):13.6~13.8
Maximum continuous discharge current (a):10
Maximum peak discharge current @10 seconds (a):20
Maximum load power (W):100
Discharge cut-off voltage (V):10.8
Charging temperature (°C):0~+50
Discharge temperature (°C): -20~+60
Working humidity: <95% R.H (non condensing)
Number of cycles (25 °C, 0.5c, 100%dod): >2000
Cell combination mode: 32700-4s1p
Terminal specification: T2 (6.3mm)
Protection grade: IP65
Overall dimension (mm):90*70*107mm
Reference weight (kg):0.7
Certification: un38.3/msds



Overview

Offer certified solar energy storage products for Africa. Residential & commercial off-grid solutions with 24/7 technical support. Boostess delivers advanced battery energy storage systems across Africa, supporting governments, utilities, EPCs, NGOs, and. Maximize renewable energy with our cutting-edge BESS solutions. Suitable for grids, commercial, & industrial use, our systems integrate seamlessly & optimize renewables. High-density, long-life, & smartly managed, they boost grid. Battery Energy Storage Systems (BESS) are highly versatile, with applications ranging from short-to-medium-term utility-scale grid support to behind-the-meter commercial and industrial installations. What is a microgrid & how does it work?

A microgrid is a local energy grid with control capability, which means it can disconnect from the traditional grid and. Huawei Digital Power Sub-Saharan Africa FusionSolar recently brought together industry partners and key stakeholders from the continent's Commercial & Industrial (C&I) energy sector to unveil the LUNA2000-215 Series, the world's first hybrid air- and liquid-cooled C&I energy storage system (ESS). Within this context, ONESUN, a globally recognized battery and energy storage manufacturer, empowers its partners to rapidly scale in African markets through advanced OEM and ODM battery pack customization and system integration solutions, creating both commercial value and positive social impact.

Off-grid supplier of energy storage battery cabinets in Africa



Top 10 Energy Storage Companies in Africa , PF Nexus

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 - 150% Peak Output Power
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 - Max. PV Input Current 15A, Compatible with High Power Modules
- 
Intelligent Simple O&M
 - IP66 Protection Degree: support outdoor installation
 - Smart I-V Curve Diagnosis Function: locate PV string faults accurately and automatically detect faults
 - DC & AC Type II SPDs prevent lightning damage
 - Battery Reverse Connection Protection
- 
Flexible Abundant Configuration
 - Plug & Play, EPS Switching Under 10ms
 - Compatible with Lead-acid and Lithium Batteries
 - Max. 6 Units Inverters Parallel
 - AFCI Function (Optional): when an arc fault is detected the inverter immediately stops operation



Off-Grid Africa

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