

**PIENAAR ENERGY (PTY) LTD**

# **100kWh Data Center Energy Storage Cabinet ODM**



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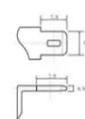
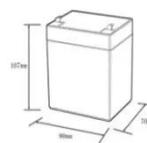
### Revolutionizing Energy Storage: TLS Energy's 100kW/233kWh All-in ...

Featuring an advanced battery management system (BMS), power conversion system (PCS), liquid cooling, and intelligent energy management (EMS), this energy storage cabinet ...

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### All-in-One Energy Storage System 100kWh LiFePO4 50kW Rated Power

Housed in a weather-resistant IP55 cabinet, it combines a 100kWh LiFePO4 battery pack with 50kW charge/discharge capability, supporting real-time monitoring and remote control via Ethernet, RS485, ...



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):	-20 ~ +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):	50*70*107mm
Reference weight (kg):	0.7
Certification:	UN38.3/MSDS

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### OEM ODM 100kw Solar Energy System 100kwh 200kwh 215kwh and ...

Our energy storage products adopt internationally leading liquid cooling technology, which effectively reduces the temperature of the battery, extends the life of the battery, and improves ...

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## GSL ENERGY 83kWh 100kWh 215kWh Outdoor Cabinet Energy ...

It is suitable for microgrid scenarios such as small-scale commercial and industrial energy storage, photovoltaic diesel storage, and photovoltaic storage and charging.



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## Unlocking the Power of 100kWh Energy Storage Cabinets: A ...

That's your 100kWh energy storage cabinet - the Swiss Army knife of modern power management. These systems typically combine lithium-ion batteries (the same tech in your ...

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## OEM ODM ESS Industrial Commercial Energy Storage Container ...

Supplier highlights: This seller is both a manufacturer and trader, offering overseas warehouse services and capable of full customization, design customization, and sample customization. They primarily ...



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## Outdoor ODM BESS Energy



## Storage System , 50-100kWh Cabinet

Looking for an ODM BESS energy storage system? Our all-in-one outdoor cabinet (50-100kWh) features an IP55 design, LFP cells, and easy expansion for C& I applications.

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## 100kW x 215kWh Energy Storage Cabinet

The MEG 100kW x 215kWh Cabinet is engineered as a modular energy storage building block, ideal for commercial facilities, microgrids, and community-scale projects.



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## All-In-One C& I ESS Cabinet , 100kW/ 215kWh , AZE

Perfect for factories, data centers, EV charging stations, and microgrids, this plug-and-play ESS cabinet provides peak shaving, backup power, and renewable energy optimization --all in a compact, easy ...

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## 100KWh Outdoor Cabinet Series Energy Storage System

The HighJoule 100KWh Outdoor Cabinet Series (HJ-G20-100F/HJ-G50-100F; HJB-

G20-100F/HJB-G50-100F), equipped with LFP/SSB 3.2V/280Ah batteries, offers 98.4% efficiency and >8000 charge ...

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