



Magic-ZBlock260-L

The Magic-ZBlock260-L is All-in-one power storage system specially designed for regional On-grid application, such as small CBDs, farms, and factories. It integrated PCS and battery system, ensures reliable power supply and energy security in distributed scenarios.

-  **Multi-Scenario Adaptability**
 - Supports peakshaving,energy shifting, and capacity firming
 - Bidirectional power conversion system with full four-quadrant operation

-  **Economical & Efficient**
 - High energyefficiencyforoptimized performance
 - Factory pre-assembled, fast deployment and easy transportation
 - Advanced thermal management improves battery lifespan and system discharge capacity

-  **Real-time monitoring and Control**
 - 24/7real-timemonitoringandcontrol,both remote and on-site
 - Intelligent early warning system, automated safety checks and elimination of potential hazards

-  **Flexible & expandable**
 - Parallelbattery cabinetexpansion, supporting up to 2.6 MWh total capacity
 - Easy and convenient installation for rapid deployment

Model	Magic-ZBlock260-L
AC Parameter	
Rated Power (kW) Rated Voltage (V)	125
Voltage Range (V) Rated Frequency (Hz) Overload Capability	380/400 ±15%
Battery Parameter	
Cell Type (Ah) Maximum charging/discharging current (A)	50/60 110%-longtime
Rated charging/discharging current (A) Rated Voltage (V) Voltage Range (V)	
Battery Energy (kWh)	LFP314 180/180
General Parameter	
System Efficiency IP Rating	157/157 832
Anticorrosion Grade Cooling Method	728-936
Operating Temperature Range	261
Operating Humidity Altitude (m)	
Firefighting System Dimension:W*D*H (mm) Total Weight (kg)	≥88% (25°C, <0.5P) IP54
Communication port	StandardC4
	Battery: Liquid cooling PCS: Air Cooling
	-20-55°C (derating > 45°C)
	0%-95%R.H
	< 3000m (derating ≥2000m)
	Integrated
	1300*1400*2350
	2800
	CAN, RS485, ETH