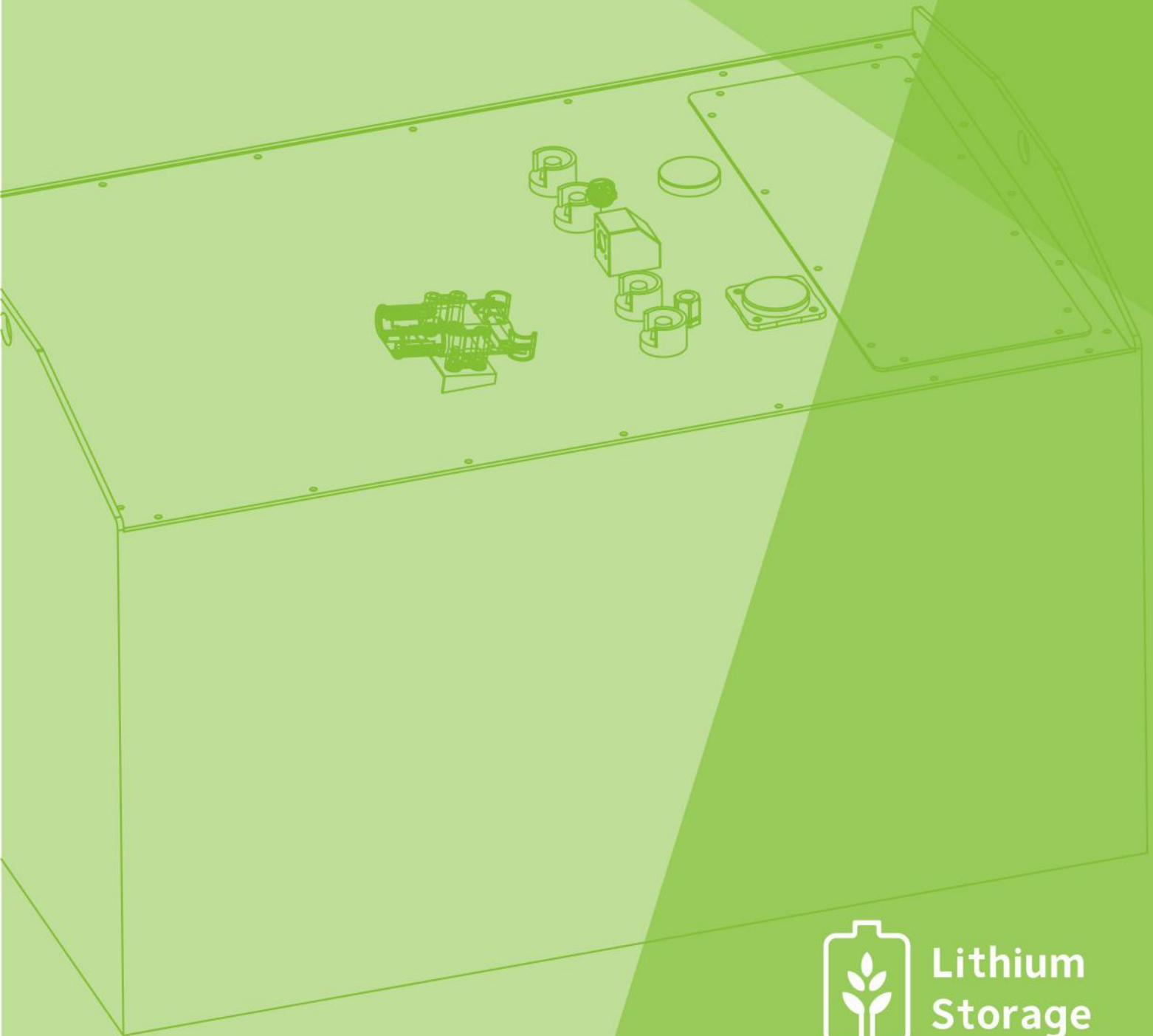


YOUR PROFESSIONAL LITHIUM BATTERY SOLUTION PROVIDER



**Lithium
Storage**

SMART FLT SERIES

Forklift Lithium Battery 38.4V824Ah for Crown RMD6095S-32 400



LITHIUM STORAGE provides a fully customized smart lithium-ion battery adaptable solution for forklifts. We select outer box and inner box combination solutions to design our forklift lithium batteries, inter-box for batteries, outer-box for dimension and additional weight. The advantage of this design is to maximize adapting to more forklift brands and models by using the same inner box. Our fully featured customizable solution can retrofit forklift brands including Toyota, Crown, Hyundai, HELI, LINDE, Yale, Mitsubishi, NICHYU, and Jungheinrich.



ITEM	SPECIFICATIONS	NOTE
Nominal voltage(V)	38.4	
Operating voltage(V)	min	30
	max	43.8
Group mode	206Ah4P12S	
Nominal energy (KWh)	31.64	25±2°C
Weight(Kg)	≈1180kg	With additional weight
Nominal capacity(Ah)	824	25±2°C
Maximum continuous charge current (A)	300	25±2°C
Maximum continuous discharge current (A)	300	25±2°C
Maximum pulse discharge current(≤5s) (A)	750	25±2°C
Shipping consistency (mv)	30	Voltage difference between cell <30mV
Charging port	REMA640A(female)	Customizable
Discharging port	SB350	Customizable
GPRS communication	4G	optional
SOC operating range(%)	20~100	
Insulation requirements(MΩ)	≥20	500V DC, High voltage output to battery shell, at the normal temperature and humidity
cooling method	Natural cooling	
Shipping capacity	≈30%	SOC is consistency in the same batch
Dimension L (mm)	960	
Dimension B (mm)	510	For Crown RMD6095S-32 400
Dimension H (mm)	760	
Charger	Optional	

CHARACTERISTIC

- Remote&Onsite Product Support
- GPS&GPRS function
- Charger communication commissioning
- Charge and discharge connector adaption
- Vehicle CAN communication support

- Customization service against different brand of forklifts
- IP 54 structure design
- Flexible supply in additional weight
- Interactive integrated Display with voice, buzz and switch button

INTELLIGENT CLOUD-NETWORK

Full cloud interconnection between device terminals to cloud terminal enabling the following monitoring functions online.

- Monitor the operation record and status of forklift batteries in real-time
- Realize remote alarm and early warning
- Trace software and hardware information
- Supports the BMS program air upgrade and parameter re-setting

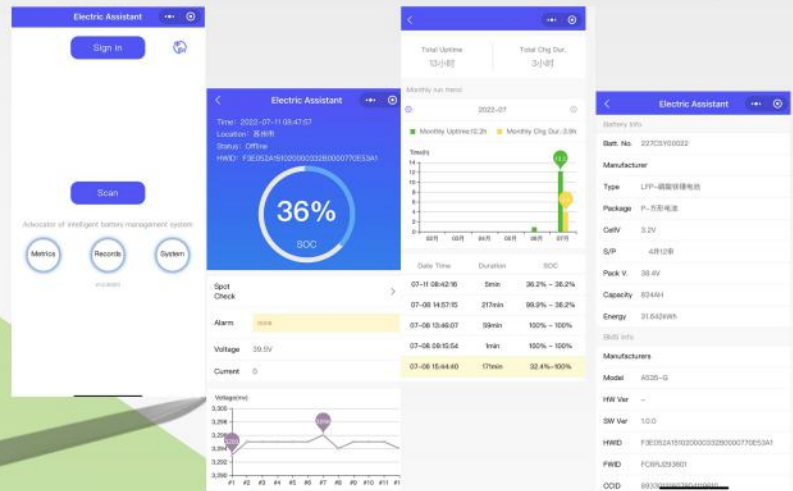
Battery information can be tracked through the device QR code from the following access.



 Phone App: Battery Pack Assistant

 Applet of WeChat

 Web Gate



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 info@lslithiumbattery.com

 www.lslithiumbattery.com

 Nanjing office | Wenzhou Factory | UK Branch

 +86-(0)25-87736807

 +86-(0)25-87739887