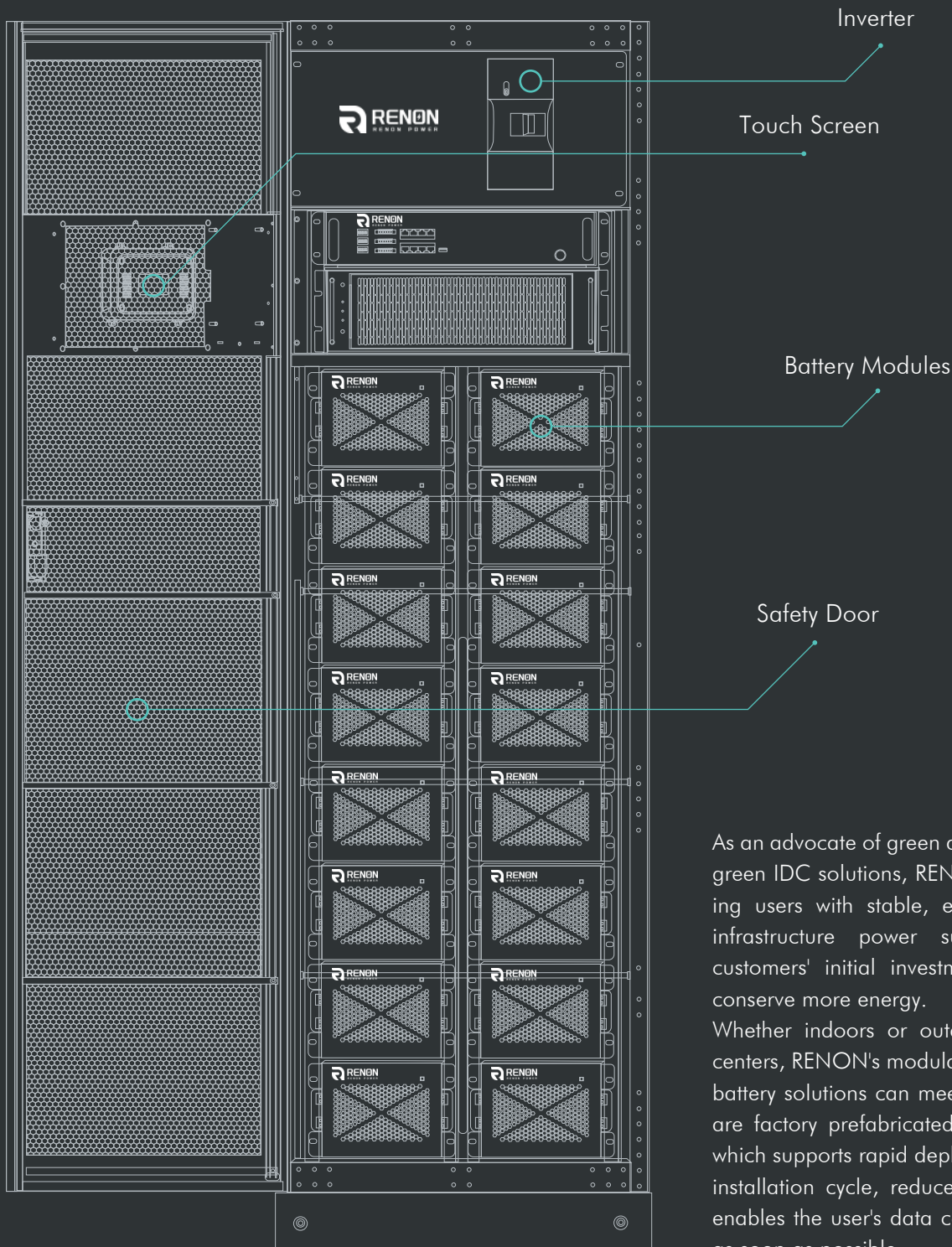


RENON Super-Li SERIES

Product Specification

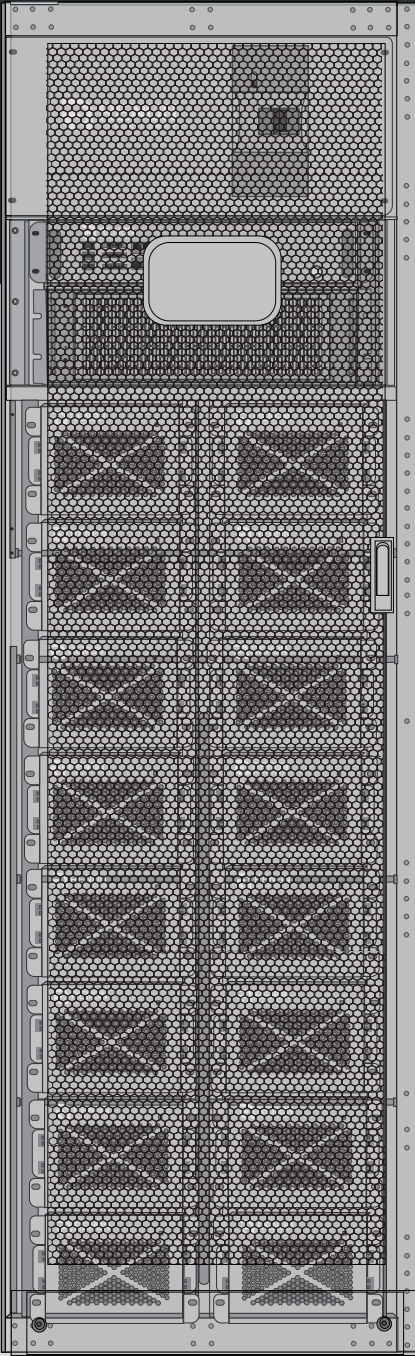
- Lithium iron phosphate high-stability batteries, thermal runaway will not catch fire
- High energy density, saving 70% of floor space, compared with lead acid batteries
- Active current sharing technology to support the mixing of old and new batteries, easy to expand



As an advocate of green data center and a provider of green IDC solutions, RENON is committed to providing users with stable, efficient and intelligent IDC infrastructure power supply solutions, reducing customers' initial investment, operation costs, and conserve more energy.

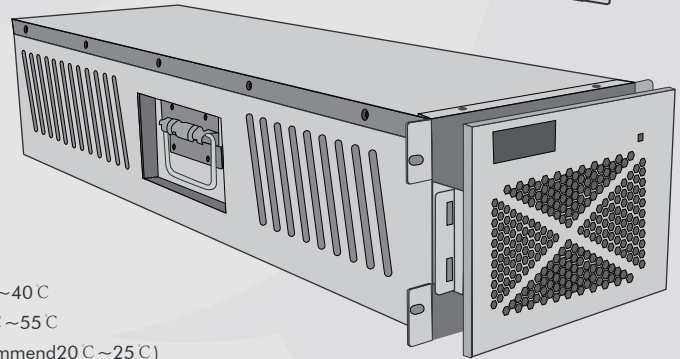
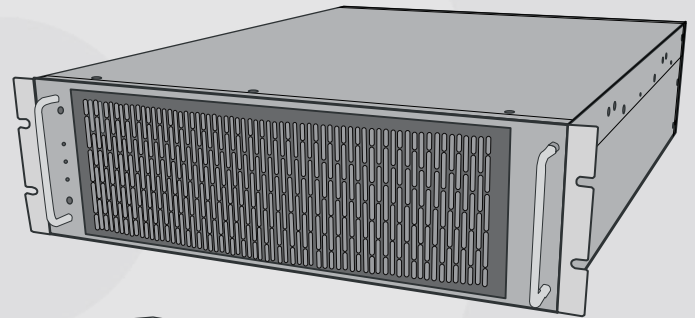
Whether indoors or outdoors, small or large data centers, RENON's modular UPS + Intelligent LiFePO4 battery solutions can meet your needs. Our products are factory prefabricated and fully modular design, which supports rapid deployment, shortens the on-site installation cycle, reduces the installation cost, and enables the user's data center to be fully operational as soon as possible.

RENON Super-Li SERIES



Basic Specification

Battery Type	Super-Li			
Rated Voltage	512Vdc			
Rated Charging Voltage	544Vdc			
Charging Current	≤1C, 0.5C default			
Max. Discharge Current	480A (6C)	630A	100A	200A
Discharge Cutoff Protect Voltage	400Vdc(8+8); 350Vdc(7+7); 300Vdc(6+6)			
Cycle Life	50%DOD@5000times			
Rated Capacity(Cabinet)	80Ah/40.96kWh	160Ah/81.92kWh	100Ah/51.2kWh	200Ah/102.4 kWh
Self-discharging Rate	≤5% (0-30 C /3months)			
Fire Protection	5Standard Cabinet Fire Protection			
Communication Port	CAN;RS485			
Protection	Overheat;Overcurrent;Short-circuit;Overcharge;Overdischarge			
Certificate	UL1642,UN38.3,IEC62619,IEC62040			
Weight (kg)	720	1100	750	1200
Size(W*D*H)(mm)	600*1000*2000	600*1100*2060	600*1000*2000	600*1100*2000



Environmental Specification

Storage Temperature	0°C~40°C
Shipping Temperature	-40°C~55°C
Operation Temperature	0°C~40°C(Recommend20°C~25°C)
Relative Humidity(RH)	5%~95%
Altitude	0~4000m.Refer to EN/IEC 62040-3 derating for over 1000meters.

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RENON POWER TECHNOLOGY INC.

