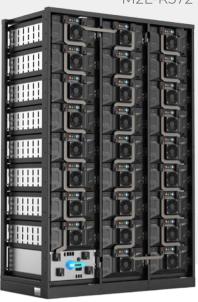
LFP Li-ion Battery System

Over 1 hour

M2L-R372







(11) EFFICIENT & HIGH YIELD

- 20-year service life, 8000+ times system-level cycle life
- Support 1500V system, reduce AC side loss by 60%
- · Deep charge & discharge design, initial investment saves more than 5%

INTELLIGENT & FRIENDLY

- · 40-foot container can hold 4.4MWh, compatible downwards
- · Oneline estimation of SOC & SOH based on scenes and big data
- · Support cloud platform, remote real-time monitoring and fault identification

SAFE & RELIABLE

- · Two-level short-circuit protection, graded fast current limiting
- · Fool-proof, anti-reverse connection design, safer installation and maintenance
- Patented air duct and intelligent air cooling design, temperature difference < 3 °C
- · Meet global high standard authoritative certification requirements



ltem	Specification
Model	M2L-M143
Charge&discharge rate	≤ 1C
Cell type	LFP 280Ah
Configuration	1P16S
Capacity	280 Ah
Nominal energy	14.3 kWh
Charging&discharging power	≤ 14.3 kW
Nominal voltage	51.2 V
Operating voltage range	43.2 V-58.4 V
Dimensions (W*H*D)	455*230*760mm
Weight	105 kg

Item	Specification
Model	M2L-R372
Charge&discharge rate	≤1C
Cell type	LFP 280Ah
Configuration	1P416S
Key component	PACK*26+SG*1
Capacity	280 Ah
Nominal energy	372,7 kWh
Charging&discharging power	≤ 372.7 kW
Nominal voltage	1331.2 V
Operating voltage range	1123.2V-1497.6 V
Dimensions (W*H*D)	1500*2285*760 mm