



Safe & reliable

Lithium Nickel Manganese Cobalt Oxide
Cell Tested and Certified Product



Lowest TCO in the Market

Cost saving



Developed According to Customer Requirements

From idea to final product
Easily configurable to meet various technical needs



Long life

Up to 7500 cycles 80% DOD
Up to 6000 cycles 100% DOD



Maintenance Free

Cost saving



Easy Installation and use

Compact and Lightweight Battery Module
Opportunity charges
Multiple shifts



Decarbonization

Contributes to reduction of Carbon
for a climate-neutral society by 2050



Negative Carbon Footprint Production

All energy used in production comes from RES



Eco friendly

Up to 98% Recyclable



Technical specifications

Performance		
Installed energy	4.6 kWh	21 kWh
Continuous power	2.3 kW	10.5 kW
Max. power	4.6 kW	21 kW
Nominal voltage	25.5 Vdc	51.1 Vdc
Operating voltage range	21.0 Vdc – 29.4 Vdc	42.0 Vdc – 58.8 Vdc
Capacity	180 Ah	420 Ah
Max. cont. current	90.0 A	210.0 A
Max. peak current	180.0 A	420.0 A
Cycle life	>5 000 cycles, acc. To warranty conditions	

Communication	
Display	SOC indicator
Communication	CAN internal protocol (optional)

General specifications	
Operating temperature	Discharge -10°C to +50°C Charge 0°C to +50°C
Recommended operating temperature	15°C to + 30°C
Storage temperature	-30°C to + 60°C
Altitude	Under 2 000 m
Cell technology	NMC - Lithium Nickel Manganese Cobalt Oxide (LiNiMnCoO ₂)

Standard Compliance (available upon request)	
Certificates	UN38.3, IEC62619



Typical product configuration.
Appearance and interfaces may vary.

We reserve the right to make technical changes and updates without prior notice. Specific values, performance data and other information in this data sheet, brochures and other product information, as well as illustrations and drawings in these documents, are solely illustrative and are subject to ongoing revision and modification.

Applications

- ✓ Industrial operations
- ✓ Electric machinery



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