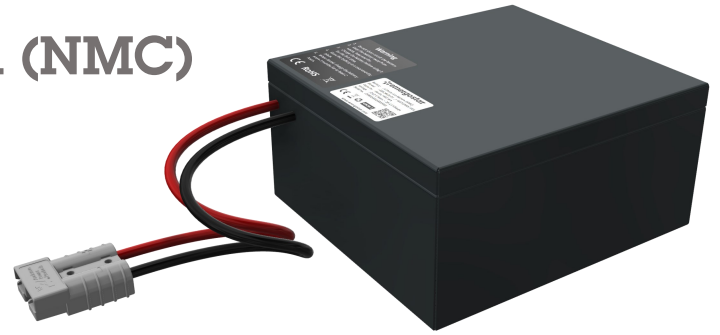
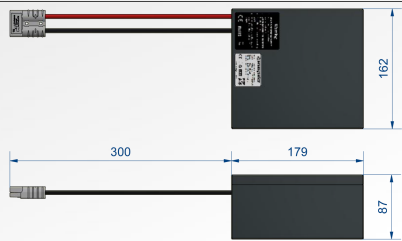


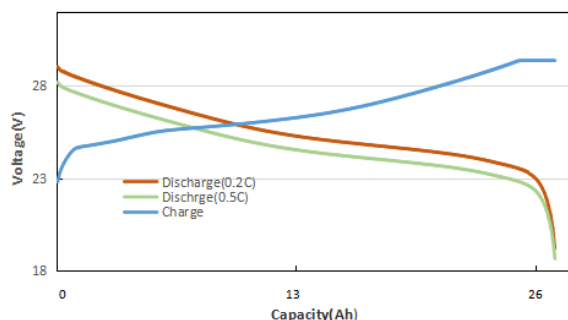
# Datasheet ES024026-01

## Lithium Battery 24V / 26Ah (NMC)



Battery specifications	
Model	ES024026-01
Chemistry	Lithium-Ion (NMC)
Cycle life	>400 (80% DOD)
Warranty	2 years (if less 400 cycles)
Output (Discharge)	
Nominal Voltage	25.2 V
Capacity	26Ah / 655Wh (At 0.2C Discharge)
Max Output current	25A
Temp. Discharge	-20°C to +60°C
Input (Charge)	
Max Charge Voltage	29.4 V
Max charge current	10 A
Temp. Charge	0°C to +45°C
Charging mode	CC-CV
Dimensions	
Length	179 mm
Width	162 mm
Height	87 mm
Cable length	300mm
Weight	≈ 4.5 kg
	
Environmental	
Enclosure	Metal casing (Color RAL 7016 Anthracite gray)
Connector	Anderson SB50
Ingress protection	IP 52
Temp. Storage	0°C to +40°C (Capacity 80%)
Safety	
Protections	Temperature / Over (dis) charge / Short-circuit / Overcurrent / Balancing
Compliance	
Certifications	UN38.3 / MSDS / CE

25. 2V26Ah-Charge-Discharge curve (25°C)



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