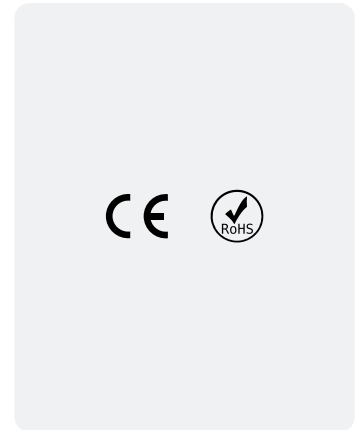


DATASHEET

B024N026HD01

24V - 26Ah Battery Pack

Type: Battery Pack
 Item No.: B024N026HD01
 Revision: 2 - January 2021



PACK SPECIFICATIONS

Voltage	25.2V (nominal)
Capacity	26Ah
Cell Configuration	7s10p
Cell Type	18650 / 2600 mAh
BMS	Integrated
Chemistry	NMC
Cycle Life	>1000 cycles ¹
Self-Discharge	<5% / month
Dimensions	190 x 260 x 77.8 mm
Weight	4.4 Kg
Casing	Stainless steel
Enclosure	Splash proof (IP54)
Connector	SB50 Molex Micro-Fit 3.0 2 pin
Discharge/Charge temperature range	-10°C - +60°C / 0°C - +55°C
Approvals/Certifications	CE, RoHS

BMS SPECIFICATIONS

Upper Voltage Limit MUST NOT BE EXCEEDED	29.2±0.1 V Recommended upper limit = 28.7V
Lower Voltage Limit MUST NOT BE EXCEEDED	21.0±0.1 V Recommended lower limit = 22V
Max. cont. charging current	25A
Max. cont. discharge current	25A
Peak current	60A (≤1s)
Current consumption	<2 (mA)

CANBUS SPECIFICATIONS

Bitrate	250Kb/s
Data	Both Real-time and Event Log can be retrieved
Reflashable Firmware	Yes
Multiple Batteries on same BUS	Yes

¹ 80% DoD and using the standard charging current.