

A2D2

Na⁺-Ion

Sodium-Ion Battery / Na-Ion

12V / 160Ah (1920Wh)

NAA2-12V160C10-M8B1

CHARACTERISTICS

Battery type-Chemistry	Na-Ion
Nominal Voltage	12 V
Nominal Capacity	160 Ah
Output Power	1920 Wh
Dimensions (L x W x H)	384 x 204 x 270 mm
Weight	23 kg
Terminal Type	M8
Case Material	ABS
BMS built-in	Yes
Internal Resistance	<8 mΩ
Self Discharge per Month	<3 %
Cycle Life	6000 Cycles (80% DOD)
Discharge Temperature	(-20 to 60) °C
Charge Temperature	(0 to 45) °C
Storage Temperature	(0 to 45) °C
Bluetooth	Yes
LCD Screen	No
Connector	No
Heating Function	No
IP Rating	IP65
Voltage Window	7.2 V - 13.8 V
Recommended Charge Voltage	13.8 V ±0.20 V
Max Charge Voltage	13.8 V ±0.20 V
Recommended Charge Current	≤ 80 A
Max Continuous Charge Current	160 A
Max Continuous Discharge Current	160 A
Peak Discharge Current	400 A (<3S)
The maximum number of strings supported by the battery pack	≤4 PCS
The maximum number of battery packs supported in parallel	≤4 PCS

DIMENSIONS

