

# A2D2

## Na<sup>+</sup>-Ion

Sodium-Ion Battery / Na-Ion

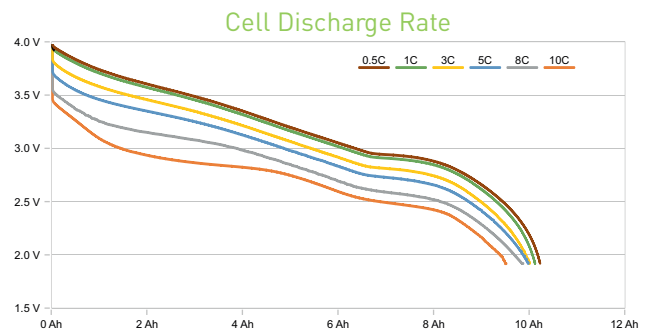
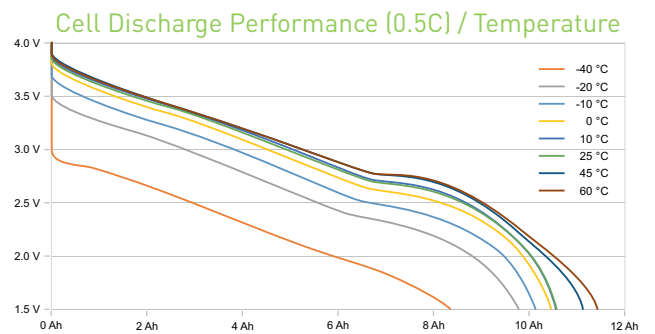
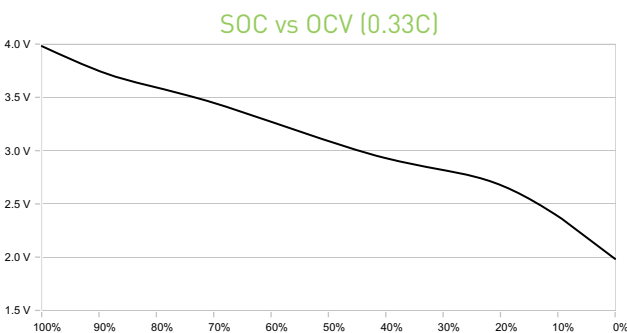
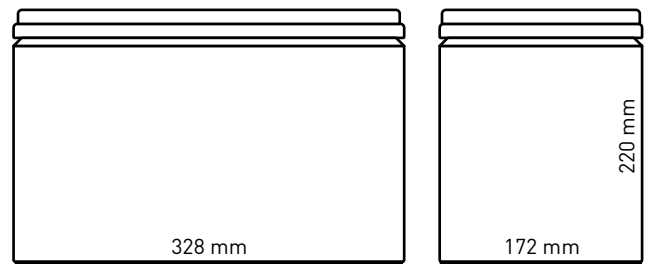
12V / 100Ah (1200Wh)

NAA2-12V100C10-M8B1

### CHARACTERISTICS

BATTERY SPECIFICATIONS	
Cell Type	Sodium-ion cell 32140
Combination Mode	4S10P
Nominal Voltage	12 V
Nominal Capacity	100 Ah
Rated Power	1200 Wh
Methods of Communication	Bluetooth
Charge Cut-off Voltage	15.8 V
Discharge Cut-off Voltage	8 V
Standard Charging Current	0.2C
Quick Charging Current	0.5C
Quick Discharge Current	0.2C
Maximum Discharge Current	1.0C
Cycle Number	2000 times (100%DOD, 0.5C / 0.5C)
Operating Charging Temperature	-10 °C ~ 40 °C
Discharge Temperature	-40 °C ~ 60 °C
Weight	13 kg
Dimensions (L x W x H)	328 x 172 x 220 mm
BMS CHARACTERISTICS	
Voltage Protection	Over Charge Voltage Protection
	Under Discharge Voltage Protection
Current Protection	Over Charge Current Protection
	Over Discharge Current Protection
Other Protection	Short Circuit Protection
	Temperature Protection

### DIMENSIONS



Series connection (max 4pcs): Please keep batteries with same remain capacity.