A2D2 Na+-Ion

A2NA-09L SNA2-028M08-LN1

SODIUM-ION

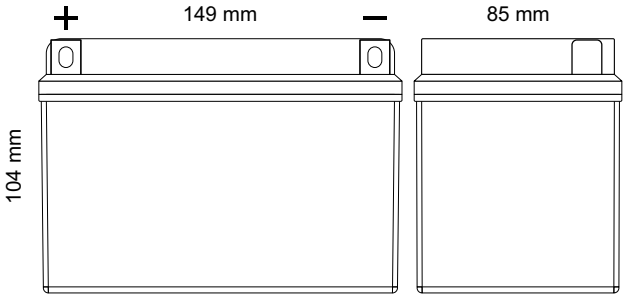
Powersports Battery

BATTERY SPECIFICATIONS

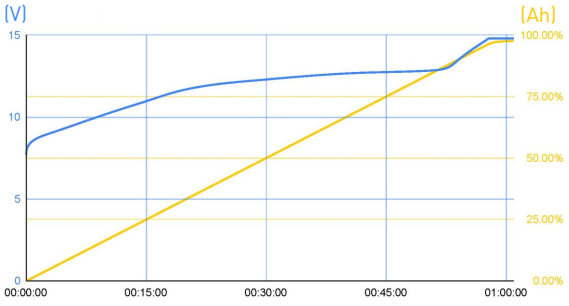
Battery type-Chemistry	Na-Ion
Nominal Voltage	12 V
CCA	280 A
Nominal Capacity	7 Ah
Output Power	84Wh
Dimensions (L x W x H)	149 x 85 x 104 mm
Weight	1.2 kg
Terminal Type	12*10
Case Material	ABS
Internal Resistance	<10 mΩ
BMS built-in	No
Balance board	No
Polarity	L+ / R-
Self Discharge per Month	<3.5 % (25°C)
Cycle Life	>2000 Cycles (0.2C, 80% DOD)
Discharge Temperature	(-30 to 60) °C
Charge Temperature	(0 to 45) °C
Storage Temperature	(0 to 45) °C
Bluetooth	No
Heating Function	No
IP Rating	IP66
Voltage Window	6-14.6 V
Recommended Charge Voltage	14.6V ±0.20V
Max Charge Voltage	14.6V ±0.20V
Recommended Charge Current	3.5 A
Max Continuous Charge Current	20 A
Max Continuous Discharge Current	40 A
Peak Discharge Current	400 A (<2S)
Alternatives (Yuasa)	GYZ16H YB16-B YB16-B-CX YB16B-A YB16B-A2 YB18-A YTX12-BS YTX14-BS YTX16-BS YTX16-BS-1 YTX20-BS YTX20CH-BS YTX7A-BS YTX9-BS YTZ10S YTZ12S YTZ14S

DIMENSIONS





1C Charge under 25 °C



1C Discharge under 25 °C

