

A2D2

Na⁺-Ion

A2NA-05

SNA2-012M03-RN1

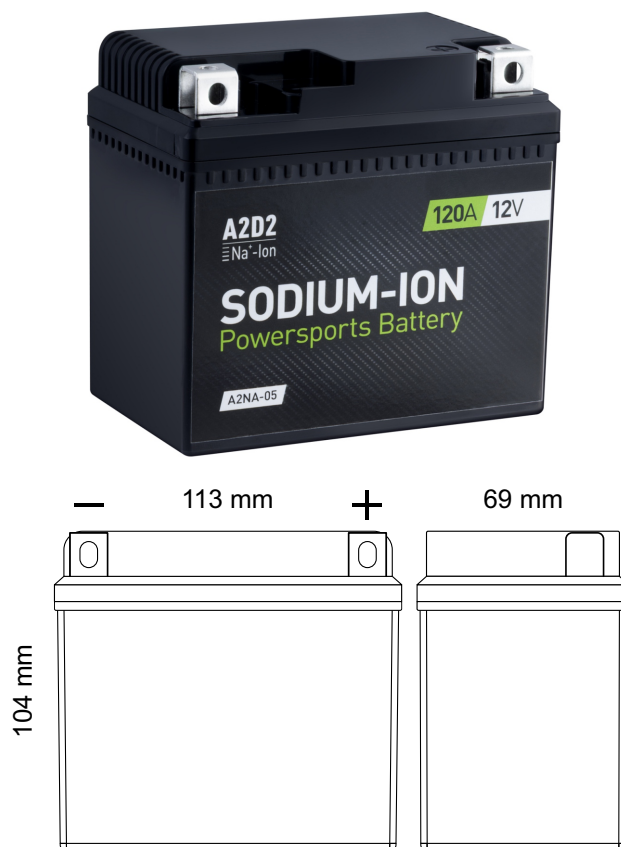
SODIUM-ION

Powersports Battery

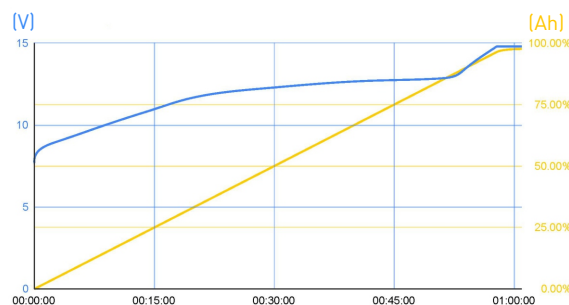
BATTERY SPECIFICATIONS

Battery type-Chemistry	Na-Ion
Nominal Voltage	12 V
CCA	120 A
Nominal Capacity	2.55 Ah
Output Power	30.6 Wh
Dimensions (L x W x H)	113 x 69 x 104 mm
Weight	0.6 kg
Terminal Type	12*10
Case Material	ABS
Internal Resistance	<28 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	1.275 A
Max Continuous Charge Current	7.5 A
Max Continuous Discharge Current	20 A
Peak Discharge Current	150 A (<2S)
Alternatives (Yuasa)	YB7B-B YTX5L-BS YTX7L-BS YTZ7S YTZ7V YTZ8V

DIMENSIONS



1C Charge under 25 °C



1C Discharge under 25 °C

