

Sodium-ion Energy Storage Battery Series

12V100AH



Specification

Model	AS12V100AH
Cell material	Sodium-ion
Nominal voltage	12V
Nominal capacity	100AH
Cell model/Configuration	3.2V 10AH/4S10P
Rated energy	1.2 KWH
size	328*214.5*172mm
weight	12.5kg±0.5kg
Housing material	ABS
Max charge/discharge current	100A/100A
Recommend Charge/discharge Current	50A/50A
Charge limit voltage	16V
Discharge cut-off voltage	8~9V
Cycle life	≥5000 times(25±2℃, 80%DOD, 0.5C Cycle to capacity decay to 70% of rated capacity)
Operating Temperature	Charge: :0 to 45℃/Discharge: -20 to 60℃
Storage environment	0℃ to 45℃
IP rating	IP65
Certification	UN38.3,MSDS