

Sodium-ion Energy Storage Battery Series

12V200AH



Specification

Model	AS12V200AH
Cell material	Sodium-ion
Nominal voltage	12V
Nominal capacity	200AH
Cell model/Configuration	3.2V 10AH/4S20P
Rated energy	2.4 KWH
size	521*239*218.5mm
weight	24.5kg±0.5kg
Housing material	ABS
Max charge/discharge current	200A/200A
Recommend Charge/discharge Current	100A/100A
Charge limit voltage	16 V
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