

Datasheet



Model	APST12100SB200X
EAN / GTIN	4260704040009
Nominal capacity	100Ah / 1280Wh
Operating voltage range	11,0 .. 14,6V
Nominal voltage	12,8V
Cycle lifespan	8000 at 0,5C at 80% DoD
Charging characteristics	CCCV / IU
Final charging voltage	14,2 - 14,6V
Maintenance charge	13,5 - 13,8V
Recommended Max. charging current	50A
Maximum charging current	150A
Continuous discharge current	150A
BMS Battery Management System	Integrated
Monitoring	Bluetooth 4.0 with Smartphone App
Protection class	IP65
Connection	M8
Pole arrangement	Pluspole left
Warranty	5 years manufacturer warranty
Weight	10,8 kg
Dimensions (L x W x H) in mm	290 x 175 x 195 (without connection screws)