

QSRV3000

Thin Tube Carbon Lead Battery



Performance characteristics

Nominal Voltage	2V
Number of cells	1
Design Life	20 years
Nominal Capacity 25°C (77°F) 10 hour rate (300A, 1.8V)	3000Ah
Self-Discharge 2% of capacity declined per month at 25°C (average)	
Operating Temperature Range	-40~55°C
Charge Methods: Constant Voltage Charge 25°C (77°F) Cycle use Standby use Temperature compensation	2.40V 2.25V ± 1% -5.0mV/°C/Cell
Terminal Torque	23Nm

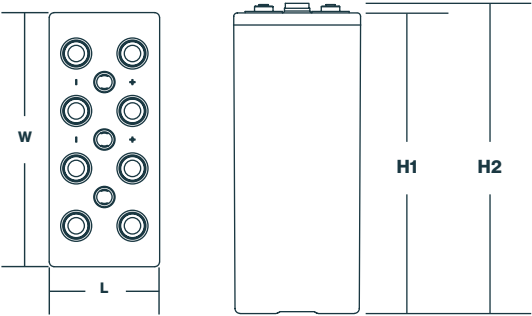
Features

Maintenance free
High Round trip Efficiency
Ultra Fast recharge X3
High Discharge Rate Capabilities
High Cycle Life And PSOC Compatible
Very Long design life and Shelf Life
Wide Operating temperature range

Dimensions and weight

Length	212mm	8.3in
Width	487mm	19.2in
Height over lid	769mm	30.3in
Height over pillar	782mm	30.8in
Weight	197.8kg	436lb

NOTE: There is a tolerance of +/-5%.



Applications

Grid Storage / Electrification
Energy Storage
Mini Grid
Peak Shaving & Frequency Regulation
Data Centers
UPS
Oil & Gas