

EC-T-SERIES-AQUA-144V 电池包性能指标

EC-T-SERIES-AQUA-144V Battery Pack Specification

项目 Item		规格 Specification
电池包尺寸 Battery Pack	长 Length ×宽 Width ×高 Height	395×291×109
近似重量 Approximate Weight (kg)		22
典型容量 Typical Capacity (mAh)		6500
标称容量 Nominal Capacity (mAh)		6000
标称电压 Nominal Voltage (V)		144
峰值放电 (30C放电 10S) Peak Discharge (30C discharge for 10S)		电压 voltage≥96V
峰值充电 (15C充电 10S) Peak Charge (15C charge for 10S)		电压 voltage≤200V
持续放电 (15C放电 60S) Continuous Discharge (15C discharge for 60S)		电压 voltage≥108V
比功率 Specific Power		≥1000W/kg
比能量 Specific Energy		≥40Wh/kg
高温性能 (55℃ 1C 放电率) High Temperature Performance (55℃ 1C discharge rate)		≥90%
低温性能 (-20℃ 1C 放电率) Low Temperature Performance (-20℃ 1C discharge rate)		≥85%
荷电保持性能 (28 天荷电保持率) Charge Retention Performance (28days charge retention rate)		≥80%
工作温度范围 Operating Temperature Range		-20℃ ~ +55℃
循环寿命 (0.5C 充电、1C 放电) Cycle Life (0.5C charging, 1C discharge)		≥1000cycles