

### Technical data sheet

	RESU 6.4 EX(14S4P)
Nominal Voltage (V)/ Voltage rang (V)	51.8 / 46.9 ~ 58.1
Nominal Capacity(Ah) CC/CV Mode(Cutoff : 0.05C)	126Ah (0.3C)
Nominal Energy (Wh)	6.4kWh (0.3C)
Dimension (mm) [ Width x Height x Depth ]	406 x 664 x 165
Weight (kg)	60kg
Max Continuous Discharge Current (A)	110A
Nominal Discharge Current (A)	42A
Nominal Charge Current (A)	42A
Peak Power (W) (10sec: 25°C/77°F)	5,500
Faradic Charge Efficiency (25°C/77°F)	99%
Battery Roundtrip Efficiency (C/1, 25°C/77°F)	> 95%
Expected Lifetime at +25°C(+77°F)	> 10 years
Expected Cycle life (91% DOD; +25°C/+77°F)	> 6,000 cycles
Available Operating Temperature	0~40°C
Optimal Operating Temperature	15~30°C
Storage Temperature	-30~50°C
Cooling	Natural Convection
Interface	CAN Communication
Cell Safety	IEC 62133
Pack Safety (Certification)	CE, IEC62619
United Nation Class	UN 3481
Hazard Classification	Class 9
Transportation Regulation Compliance	UN 38.3
Protection Class	IP 21