

Rock Series Battery



Battery Module Specification	Rock-5000EM/5000 (ZLES5000R)
Basic Parameter	
Rated Voltage (V)	51.2
Rated Capacity (Ah)	100
Rated Energy (Wh)	5120
Operation Parameter	
Voltage Range (V)	44.8~56
Charge Voltage Range (V)	55.2~56
Cut-off Voltage (V)	44.8
Recommended Charge Current(A)	50
Max Charge Current (A)	100
Max Discharge Current (A)	100
Physical Parameter	
Dimension: W*D*H (mm)	442*470*154
Weight (kg)	45
Communication Port	RS485、CAN
Display	LED + LCD
Terminal	M6
Environment Parameter	
Humidity (%)	5~95% RH
Charge Temperature Range (°C)	0~45
Discharge Temperature Range(°C)	-20~55
Storage Temperature Range (°C)	-20~45
Service Life	
Cycle Life (Time)	> 6000 (0.5C@ 25°C, 80% DOD)
Design Life (Year)	15
Certification	
Safety & Certification	CE, IEC62619, UL1973, UL 9540A, UL9540
Transportation	UN38.3