

TECHNICAL DATA

| MODEL | ES R-24100 | ES R-24150 | ES R-24200 |
|-----------------------------|--|------------|------------|
| Battery Type | LiFePO4 (lithium iron phosphate battery) | | |
| Nominal Capacity | 100Ah | 150Ah | 200Ah |
| Nominal Voltage | 25.6V | 25.6V | 25.6V |
| Total Energy | 2560Wh | 3840Wh | 5120Wh |
| Charge Cut-off Voltage | 28.8V | 28.8V | 28.8V |
| Discharge Cut-off Voltage | 24V | 24V | 24V |
| Cont. Charge Current | 50A | 50A | 100A |
| Max Cont. Charge Current | 100A | 150A | 200A |
| Cont. Discharge Current | 50A | 50A | 100A |
| Max Cont. Discharge Current | 100A | 150A | 200A |
| Communication Mode | RS485, CAN, N/A | | |
| Ingress Protection | IP20 | | |
| Lifespan (80% DOD) | ≥6000 cycles, 25°C | | |
| Working Environment | -20°C-60°C, < 95% RH | | |
| Storage Environment | -20°C~50°C, < 95% RH | | |
| Weight | 23KG | 34KG | 44KG |
| Size (Wx D x H, mm) | 436x427x140mm | | |
| Design Life | 15 years | | |
| Warranty Period | 5 years (10 years optional) | | |