

## 6.1 Battery module specifications

Models	EV-15.36N
Total Energy	15.36KWH
Capacity	300Ah
Nominal Voltage	51.2V
Voltage Range	48-57.6V
MAX. Charge & Discharge Current	150A
Peak Charge & Discharge Current(for10sec.)	200A
Scalable	1~16 in parallel
Communication	CAN,RS485
Enclosure Protection Rating	IP21
Charging Temp Range	0~55°C
Discharging Temp Range	-10~55°C
Cycle Life	≥ 8,000 Cycle@ 80% DOD / 25°C / 0.5C, 60%EOL
Warranty	10 years
Certification	IEC62619,UN38.3,CE
Net Weight(KG)	120KG
Product Dimension(MM)	905×470×250MM