



Features of the standard electric cabinet E-series products:

- It has LFP battery energy storage system, two-level BMS battery management system, comprehensive digital LCD display;
- Energy storage converter, wide voltage input range, equipped with grid voltage regulation/three-phase unbalance management/harmonic management system etc.;
- Energy management system includes the cloud platform and ontology scheduling management machine, which realizes data acquisition of pcs and other related equipment;
- Battery pack safety concept reduces capacity loss, improve discharge capacity and reduces cascade risk;
- Equipped with PSS system, software and hardware are compatible with "blood-level" battery safety protection, active balanced management, and extend battery life.

Product parameters

Product	CTG-SQE-E200	CTG-SQE-E350
Parameters		
Rated power (KW)	100	150
Maximum(power)output (KW)	110	160
Rated power grid voltage (Vac)	400	
Rated power grid frequency (Hz)	50/60	
Access method	Three-phase three-line / Three-phase four-wire	
Battery Parameters		
Cell type	LFP 3.2V/280Ah	
Battery voltage range (V)	630 ~ 900	850 ~ 1200
Battery system capacity(kWh)	200	350
Protection		
DC input	Load switch+Fuse	
Converter AC protection	Disconnect switch	
Exchange output protection	Disconnect switch	
Fire extinguisher system	Aerosol / Hepfluoropropane / Water fire protection	
Conventional Parameters		
Size (W*D*H) mm	1500*1400*2250	1600*1400*2250
Weight (Kg)	2500	3500
Access method	Down in and down out	
Environmental temperature (°C)	-20- ~ +50	
Work altitude (m)	≤4000(> 2000 derating)	
IP protection	IP65	
Cooling-down method	Air cooling / liquid cooling	
Communication interface	RS485/Ethernet	
Communication protocol	MODBUS-RTU/MODBUS-TCP	