

Replacement LFP Battery

CTE-1280 / 2506



Specifications

Model	CTE-1280	CTE-2560
Nominal Voltage	12.8V	12.8V
Nominal Capacity @1C	100Ah	200Ah
Charge Voltage	14.6V	14.6V
Charge Current Max Continuous	50A	50A
Discharge Current Max Continuous	100A	100A
Discharge Voltage Minimum	10.4V	10.4V
Pulse Current 5 Sec	125A	125A
Weight	13.4kgs±0.5kgs	23.3kgs±0.5kgs
Dimensions L*W*H	360*140*250 mm	360*260*250 mm
Calendar Life & Performance Guarantee	a. 3500 cycles or 5 years , whichever comes first b. 1500 cycles or 2 years , whichever comes first	

Test conditions: 0.2C Charging/Discharging, @25°C, 80% DOD

Environmental Requirements and Certifications

	Charging: 0°C to 50°C
	Discharging: -10°C to 50°C
Storage Temperature	-20~60°C
Relative Humidity (R H)	5% ~ 95% (No Condensed Water)
Safety Certificate	CE(IEC 62040), MSDS
Transportation Certificate	UN38.3