

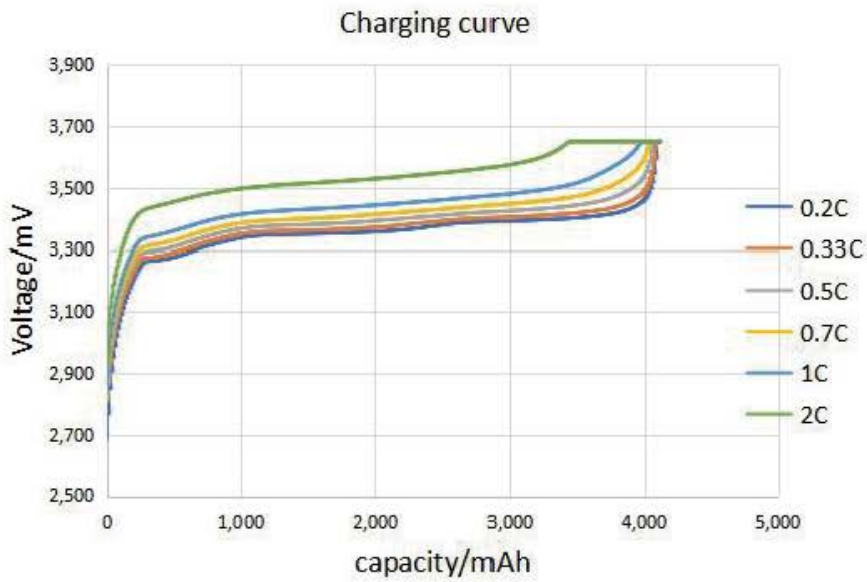
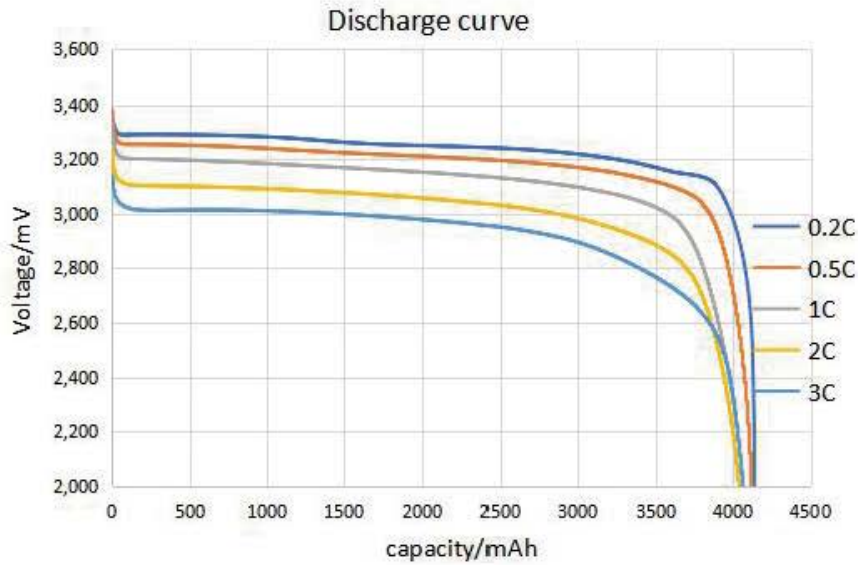
CFE-384S / 512S / 640S / 1280S / 2560S / 5120S





Advantages of CFE-384S / 512S / 640S / 1280S / 2560S / 5120S

- Volumetric Energy Density increased by 23.5%
- LED power display screen and switch buttons
- Rugged stainless steel body ensures 5 years warranty
- High protection level IP65
- Quick connection and insulation protection
- Stainless steel handles guarantees 3000 fatigue tests
- Support external connections in series with voltage up to 51.2V



Spec

Operating Temperature	Charging: 0°C to 50°C
	Discharging : -20°C to 60°C
Storage Temperature	1 year . -20-25°C
	3 months . -20-45°C
	1 month . -20-60°C
Relative Humidity (R H)	20-60 (No Condensed Water)
Protection	IP65
Safety Certificate	IEC 62040
Transportation	UN38.3

Main models & Technical spec

Index	Spec		
Model	CFE-384S	CFE-512S	CFE-640S
Nominal Voltage	12.8V	12.8V	12.8V
Nominal Capacity @1C	30Ah	40Ah	50Ah
Charge Voltage	14.8V	14.8V	14.8V
Charge Current Max Continuous	15A	20A	25A
Discharge Current Max Continuous	30A	40A	50A
Discharge Voltage Minimum	10.8V	10.8V	10.8V
Pulse Current 5 Sec	45A	60A	75A
Weight	5.0kg±0.5kg	5.9kg±0.5kg	6.7kg±0.5kg
Dimensions L*W*H (mm)	160*140*210	160*140*210	180*140*210
Calendar Life & Warranty ^[1]	3500 cycles or 5 years , whichever comes first		

Index	Spec		
Model	CFE-1280S	CFE-2560S	CFE-5120S
Nominal Voltage	12.8V	12.8V	25.6V
Nominal Capacity @1C	100Ah	200Ah	200Ah
Charge Voltage	14.8V	14.8V	29.6V
Charge Current Max Continuous	50A	50A	50A
Discharge Current Max Continuous	100A	100A	100A
Discharge Voltage Minimum	10.8V	10.8V	21.6V
Pulse Current 5 Sec	150A	150A	150A
Weight	12.3kg±0.5kg	22.5kg±0.5kg	46kg±0.5kg
Dimensions L*W*H (mm)	320*140*210	320*250*210	320*470*210
Calendar Life & Warranty ^[1]	3500 cycles or 5 years , whichever comes first		

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