

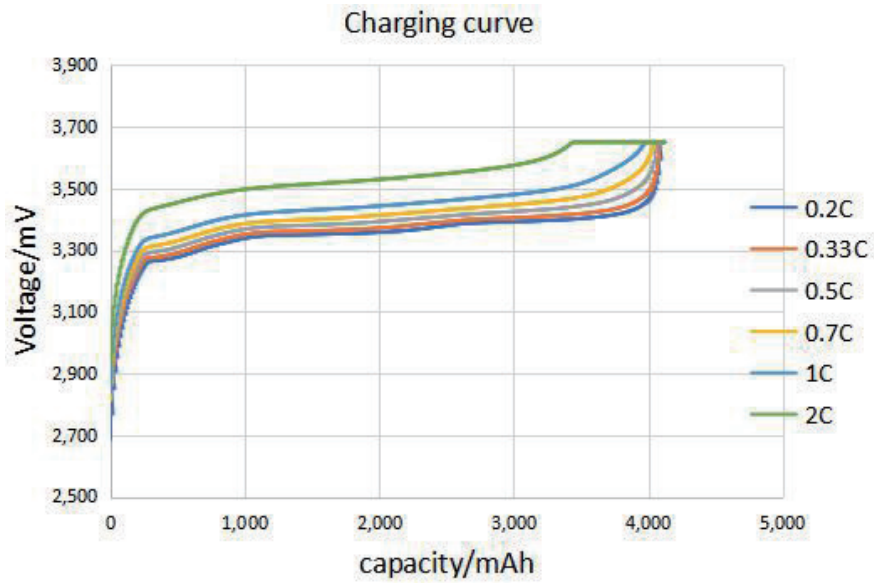
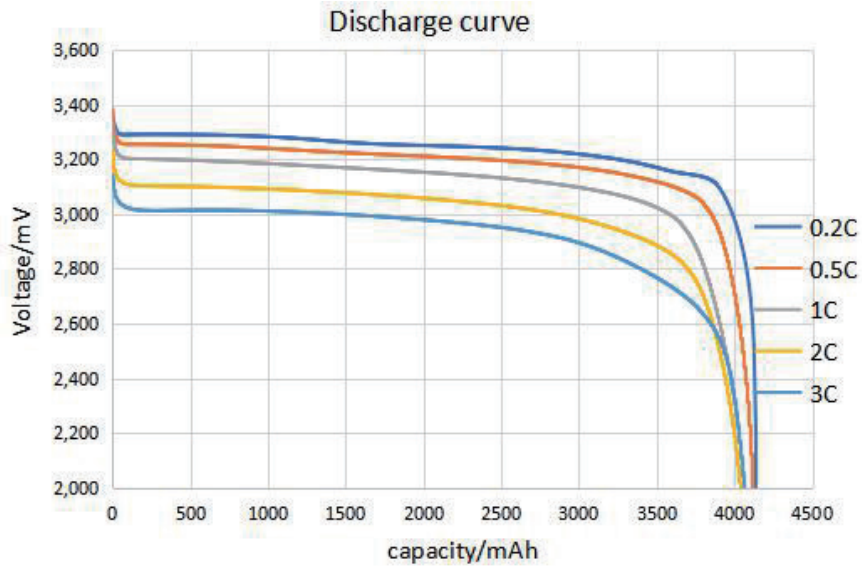
CFE-384S / 512S / 640S / 1280S / 2560S / 2560SP / 3840S / 5120S





Advantages of CFE-384S / 512S / 640S / 1280S / 2560S / 2560SP / 3840S / 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	CFE-1280S
Nominal Voltage	12.8V	12.8V	12.8V	12.8V
Nominal Capacity @1C	30Ah	40Ah	50Ah	100Ah
Charge Voltage Max Continuous	14.8V	14.8V	14.8V	14.8V
Charge Current Max Continuous	15A	20A	25A	50A
Discharge Current Max Continuous	30A	40A	50A	100A
Discharge Voltage Minimum	10.8V	10.8V	10.8V	10.8V
Pulse Current 5 Sec	45A	60A	75A	150A
Weight	5.0kg±0.5kg	5.9kg±0.5kg	6.7kg±0.5kg	12.3kg±0.5kg
Dimensions L*W*H (mm)	160*140*210	160*140*210	180*140*210	320*140*210
Calendar Life & Warranty ^[1]	3500 cycles or 5 years , whichever comes first			

Index	Spec			
Model	CFE-2560S	CFE-2560SP	CFE-3840S	CFE-5120S
Nominal Voltage	12.8V	25.6V	12.8V	25.6V
Nominal Capacity @1C	200Ah	100Ah	300Ah	200Ah
Charge Voltage Max Continuous	14.8V	29.6V	14.8V	29.6V
Charge Current Max Continuous	50A	50A	50A	50A
Discharge Current Max Continuous	100A	100A	100A	100A
Discharge Voltage Minimum	10.8V	21.6V	10.8V	21.6V
Pulse Current 5 Sec	150A	150A	150A	150A
Weight	22.5kg±0.5kg	22.5kg±0.5kg	35kg±0.5kg	46kg±0.5kg
Dimensions L*W*H (mm)	320*250*210	320*250*210	500*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



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