



Product Catalogue

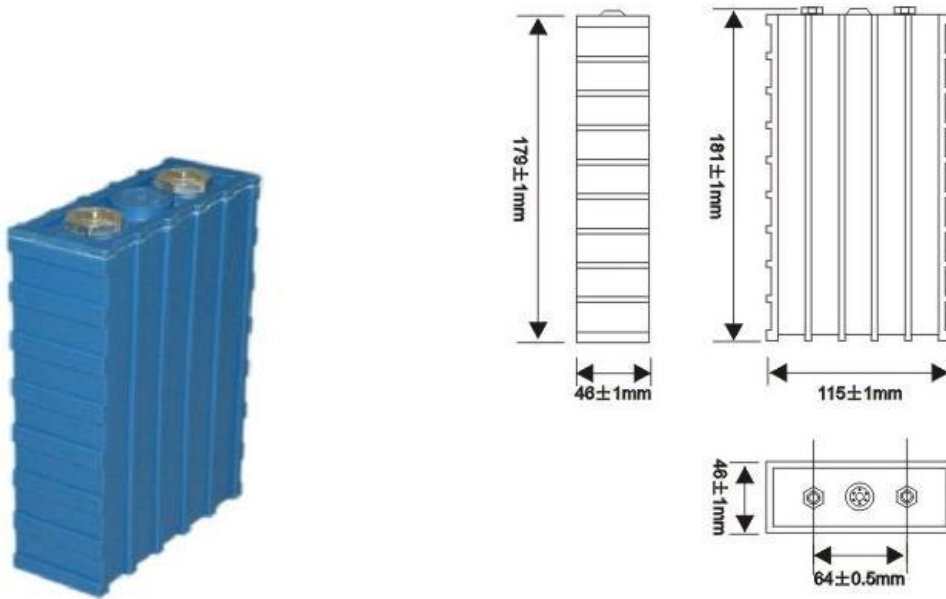


CHINA AVIATION LITHIUM BATTERY CO.,LTD.

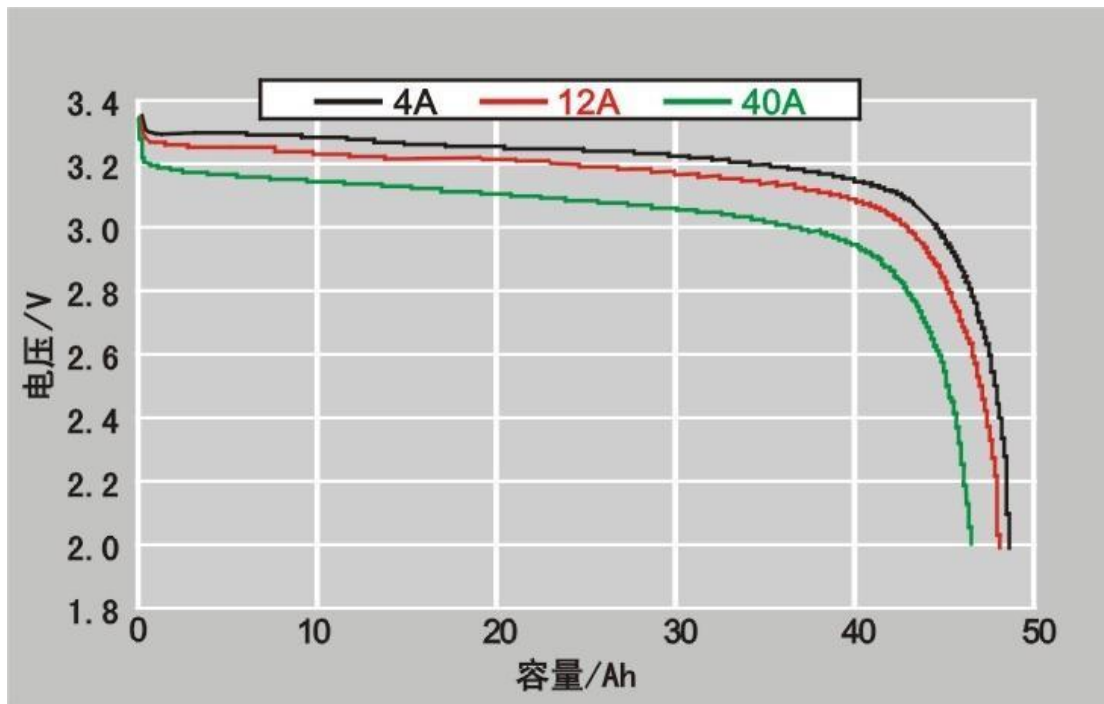
2010.6



1. SE40AHA



Discharge Curve:

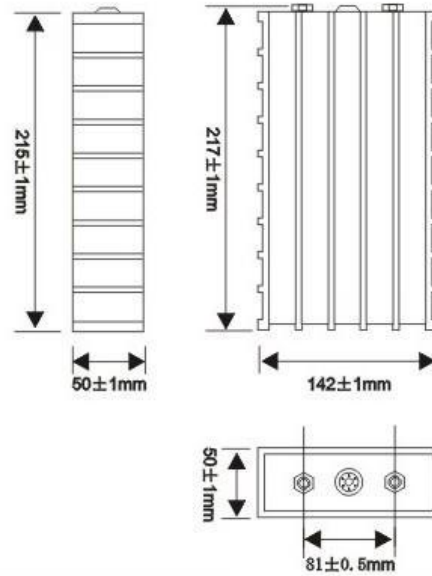




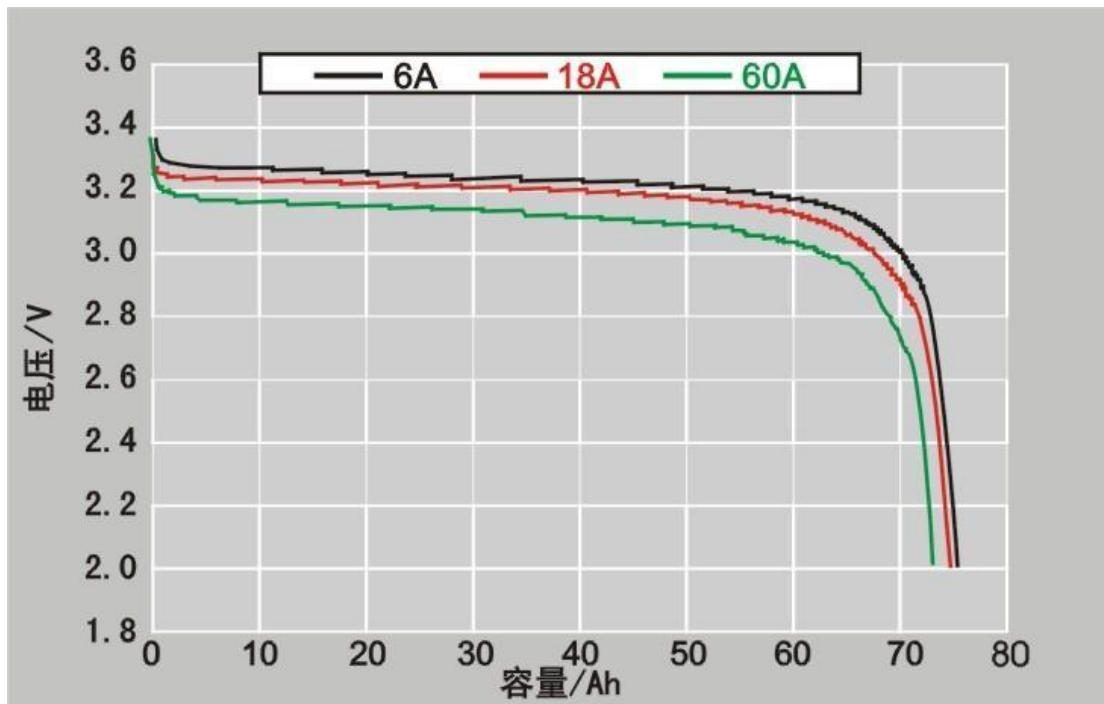
Model: SE40AHA		
Nominal Capacity (Ah)	40	
Nominal Voltage(v)	3.2	
Internal Impedance(1khz AC ,mΩ)	≤1	
Charging Cut-off Voltage(CCCV Model,V)	3.6	
Discharging Cut-off Voltage(v)	2.5	
Recommend Charging-Discharging Current (0.3C,A)	12	
Maximum short-tine Discharging Current (period≤10s,A)	400	
Life Cycle (0.3C Charging-discharging,80%DDC)	2000	
Operating Thermal Ambient	Charging	0℃~45℃
	Discharging	-20℃~55℃
Storage Thermal Ambient	-20℃~45℃	
Weight(kg)	1.4±0.1kg	
Shell Material	Plastic	



2. SE60AHA



Discharge Curve:

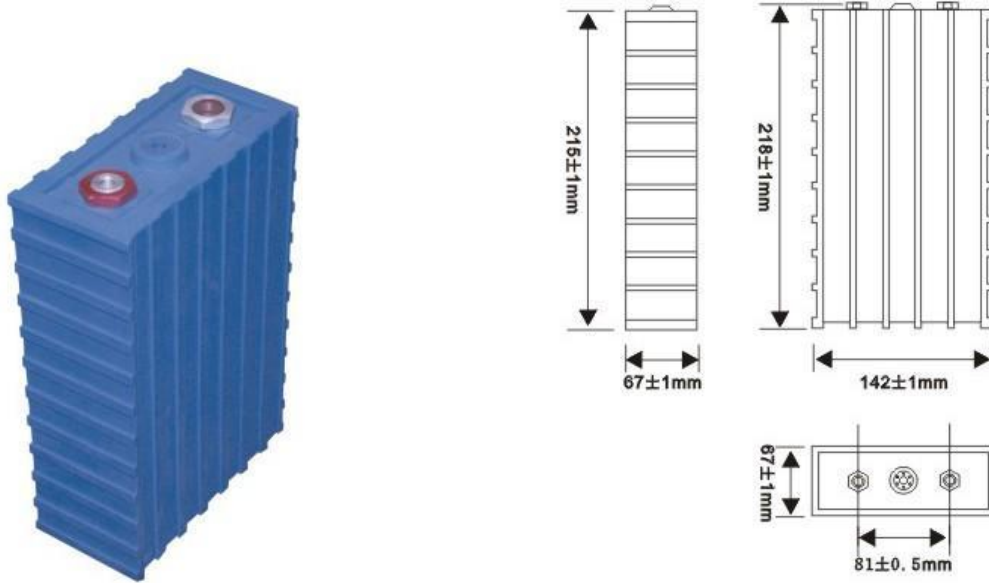


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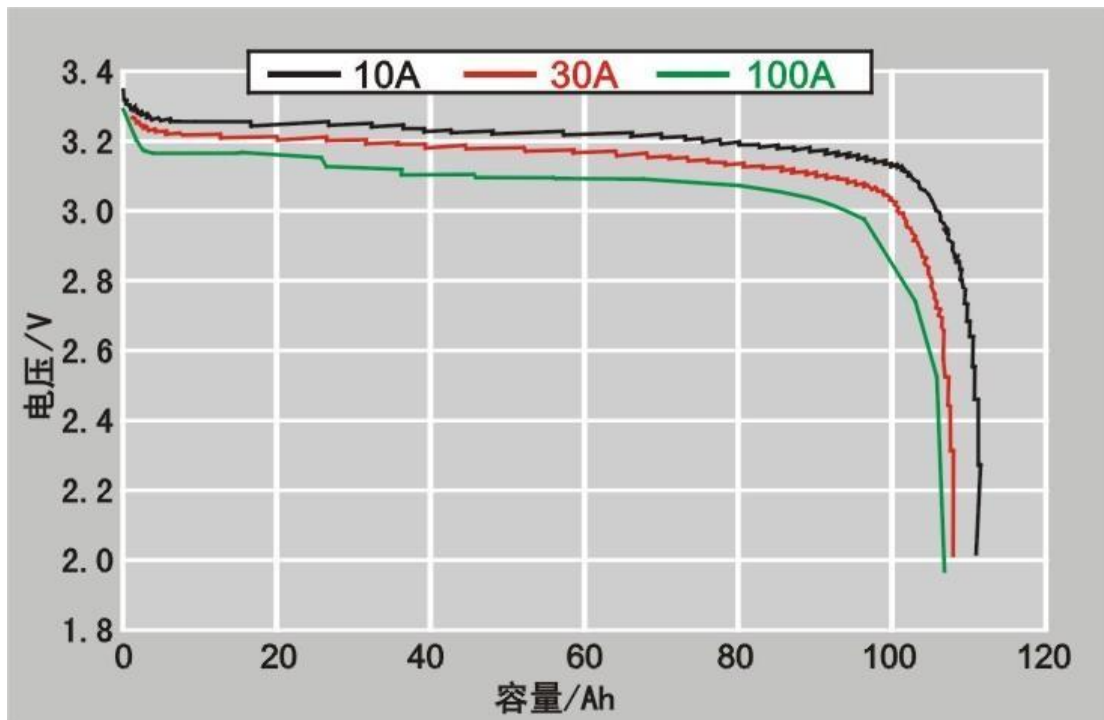
Model: SE60AHA		
Nominal Capacity (Ah)	60	
Nominal Voltage(v)	3.2	
Internal Impedance(1khz AC ,mΩ)	≤1	
Charging Cut-off Voltage(CCCV Model,V)	3.6	
Discharging Cut-off Voltage(v)	2.5	
Recommend Charging-Discharging Current (0.3C,A)	18	
Maximum short-tine Discharging Current (period≤10s,A)	600	
Life Cycle(0.3C Charging-discharging,80%DDC)	2000	
Operating Thermal Ambient	Charging	0℃~45℃
	Discharging	-20℃~55℃
Storage Thermal Ambient	-20℃~45℃	
Weight(kg)	2.5±0.1kg	
Shell Material	Plastic	



3. SE100AHA



Discharge Curve:

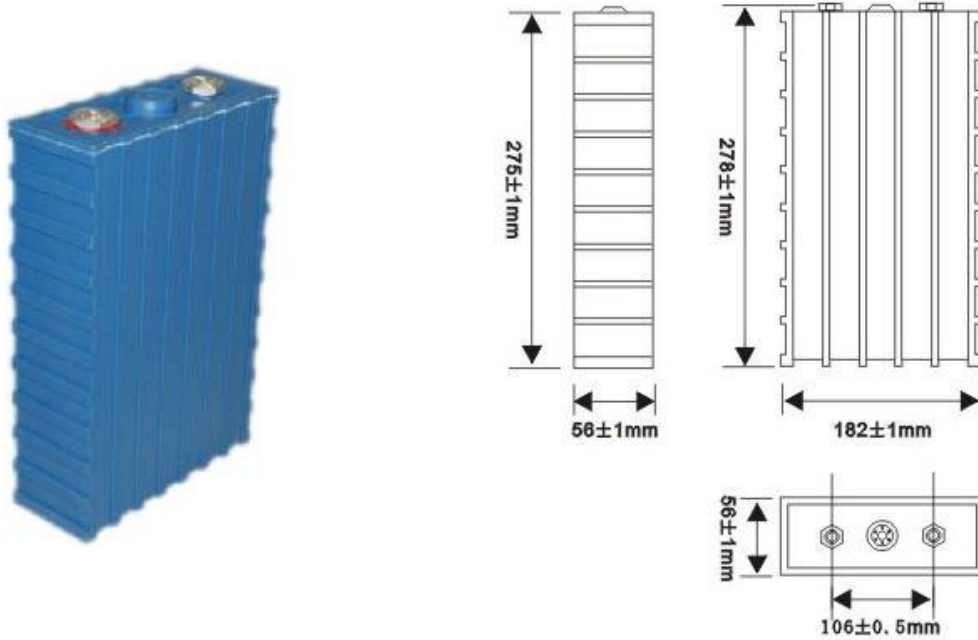


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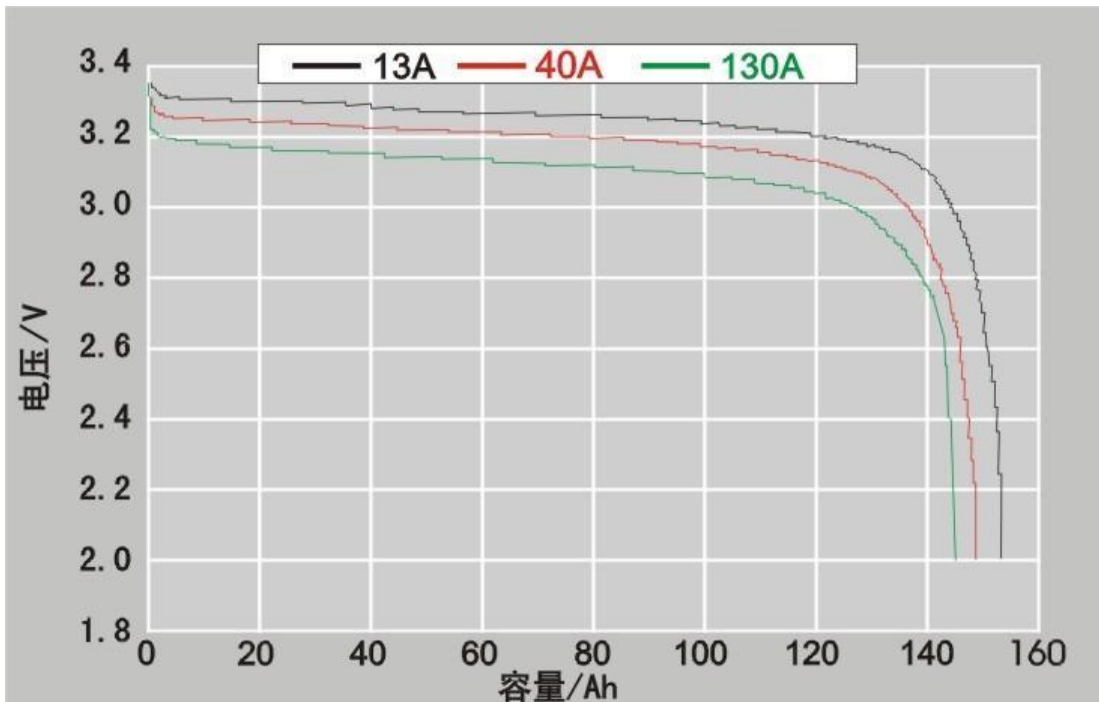
Model: SE100AHA		
Nominal Capacity (Ah)	100	
Nominal Voltage(v)	3.2	
Internal Impedance(1khz AC ,mΩ)	≤0.9	
Charging Cut-off Voltage(CCCV Model,V)	3.6	
Discharging Cut-off Voltage(v)	2.5	
Recommend Charging-Discharging Current (0.3C,A)	30	
Maximum short-tine Discharging Current (period≤10s,A)	800	
Life Cycle(0.3C Charging-discharging,80%DDC)	2000	
Operating Thermal Ambient	Charging	0℃~45℃
	Discharging	-20℃~55℃
Storage Thermal Ambient	-20℃~45℃	
Weight(kg)	3.2±0.1kg	
Shell Material	Plastic	



4. SE130AHA



Discharge Curve:

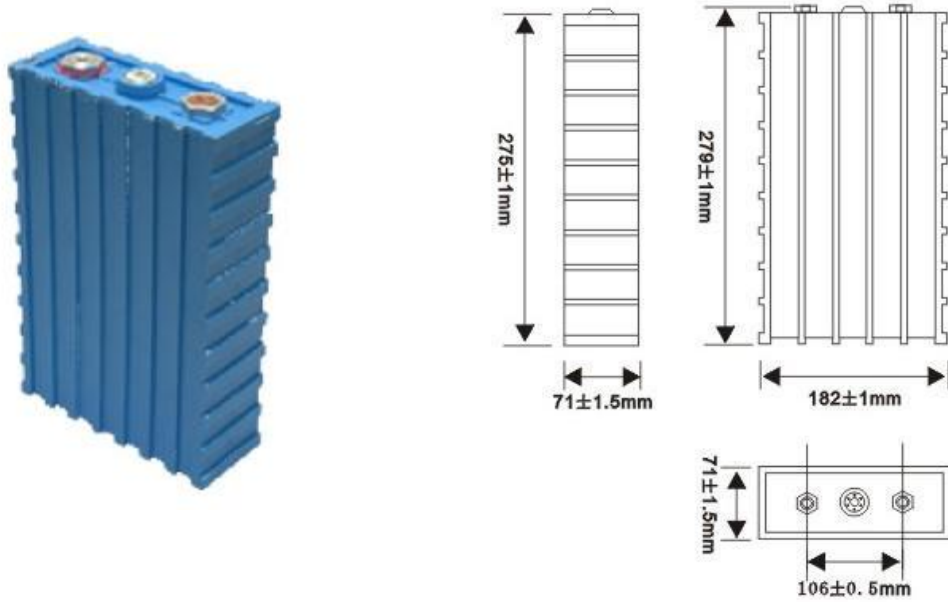




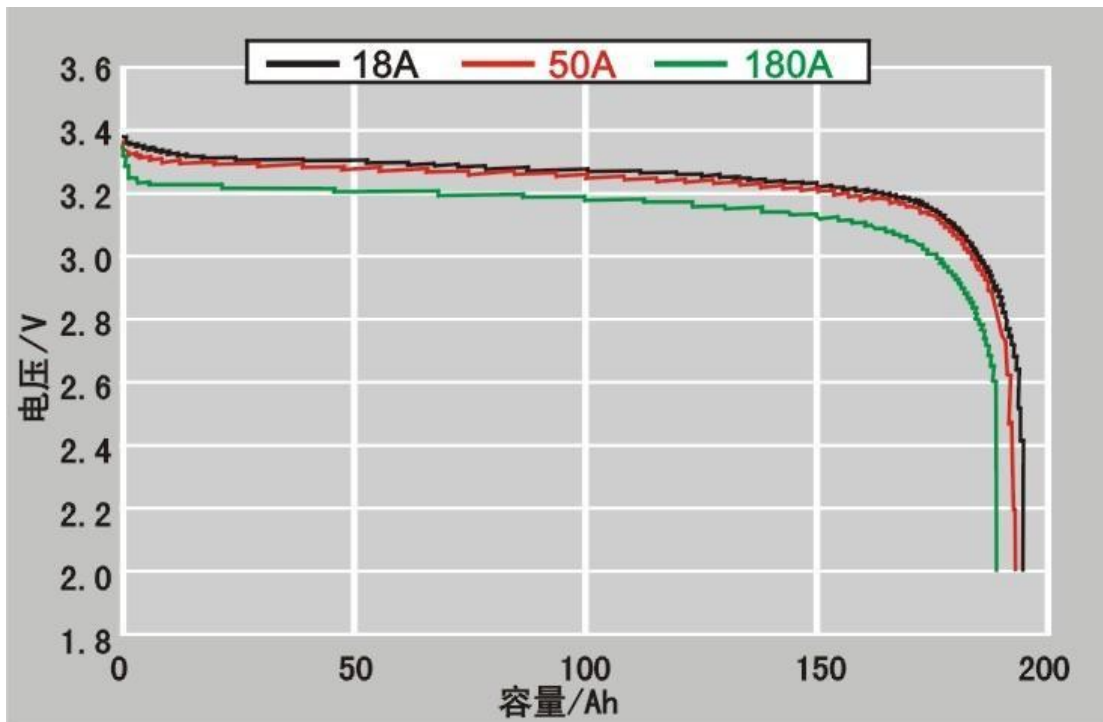
Model: SE130AHA		
Nominal Capacity (Ah)	130	
Nominal Voltage(v)	3.2	
Internal Impedance(1khz AC ,mΩ)	≤0.8	
Charging Cut-off Voltage(CCCV Model,V)	3.6	
Discharging Cut-off Voltage(v)	2.5	
Recommend Charging-Discharging Current (0.3C,A)	39	
Maximum short-tine Discharging Current (period≤10s,A)	1000	
Life Cycle(0.3C Charging-discharging,80%DDC)	2000	
Operating Thermal Ambient	Charging	0℃~45℃
	Discharging	-20℃~55℃
Storage Thermal Ambient	-20℃~45℃	
Weight(kg)	4.4±0.1kg	
Shell Material	Plastic	



5. SE180AHA



Discharge Curve:



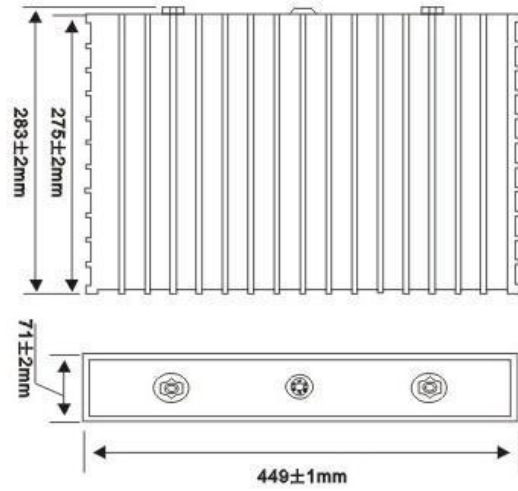
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Model: SE180AHA		
Nominal Capacity (Ah)	180	
Nominal Voltage(v)	3.2	
Internal Impedance(1khz AC ,mΩ)	≤0.6	
Charging Cut-off Voltage(CCCV Model,V)	3.6	
Discharging Cut-off Voltage(v)	2.5	
Recommend Charging-Discharging Current (0.3C,A)	54	
Maximum short-tine Discharging Current (period≤10s,A)	1000	
Life Cycle(0.3C Charging-discharging,80%DDC)	2000	
Operating Thermal Ambient	Charging	0℃~45℃
	Discharging	-20℃~55℃
Storage Thermal Ambient	-20℃~45℃	
Weight(kg)	5.6±0.1kg	
Shell Material	Plastic	

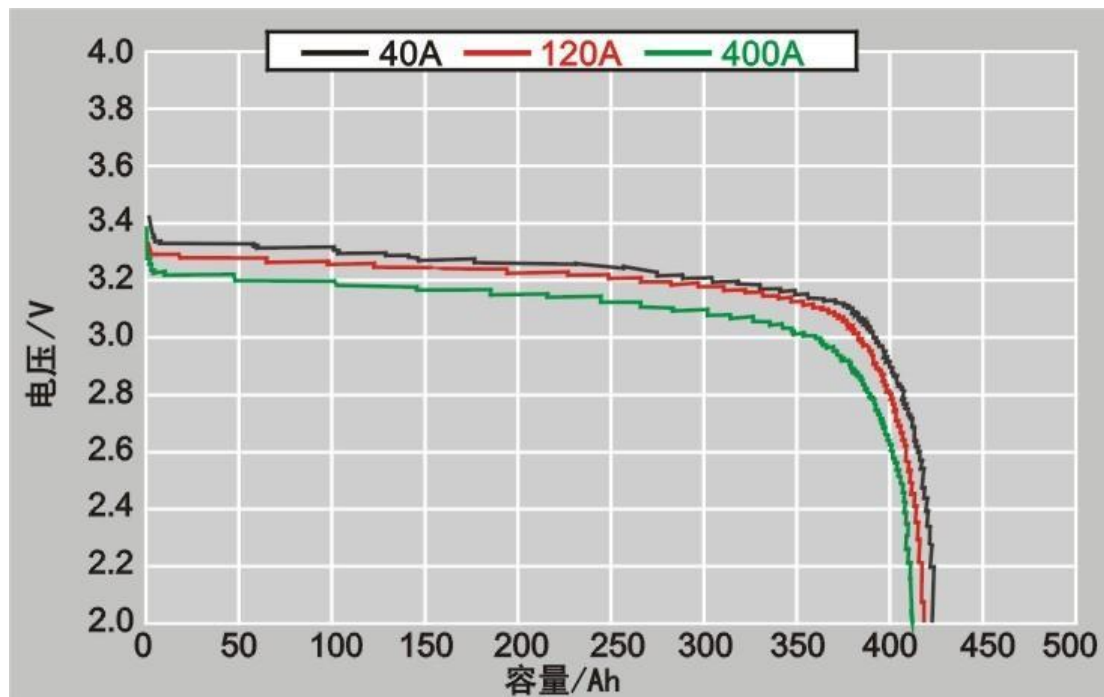


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6. SE400AHA



Discharge Curve:



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Model: SE400AHA		
Nominal Capacity (Ah)	400	
Nominal Voltage(v)	3.2	
Internal Impedance(1khz AC ,mΩ)	≤0.4	
Charging Cut-off Voltage(CCCV Model,V)	3.6	
Discharging Cut-off Voltage(v)	2.5	
Recommend Charging-Discharging Current (0.3C,A)	120	
Maximum short-tine Discharging Current (period≤10s,A)	/	
Life Cycle(0.3C Charging-discharging,80%DDC)	2000	
Operating Thermal Ambient	Charging	0℃~45℃
	Discharging	-20℃~55℃
Storage Thermal Ambient	-20℃~45℃	
Weight(kg)	14.3±0.1kg	
Shell Material	Plastic	