



FAR EAST BATTERY HIGH CAPACITY PREFERENCE



High safety



High consistency



High energy density



Extremely long cycle life



Wide operating temperature range

SYSTEM PARAMETER

8650 FULL RANGE OF PRODUCTS	High-rate cylindrical cells			Medium-rate cylindrical cells			High-capacity cylindrical cells		
	20HL	25M	30M	2600	2900	3300	3500	3800	4000
Rated capacity mAh	2000	2500	3000	2600	2900	3300	3500	3800	4000
Nominal voltage V	3.6								
AC internal resistance mΩ	≤18		≤20	≤25					
Maximum current A	charge	4	6	2.6	2.9	3.3	3.5	3.8	4
	discharge	30		7.8	8.7	9.9	7	7.6	8
Operating temperature °C	charge	0~45							
	discharge	-20~60							
	300	300	300	800			600		500
	162	200	240	203	232	258	274	291	300

21700 FULL RANGE OF PRODUCTS	Medium-rate cylindrical cells			High-capacity cylindrical cells	
	4000	4500	5000	5500	6000
Rated capacity mAh	4000	4500	5000	5500	6000
Nominal voltage V	3.6				
AC internal resistance mΩ	≤25				
Maximum current A	charge	4	4.5	5	3.85
	discharge	12	13.5	15	11
Operating temperature °C	charge	0~45			
	discharge	-20~60			
Cycle life	1000	1000	800	600	500
Energy density Wh/kg	215	238	253	275	296

4680 range of products	Lithium-ion cell		Sodium-ion cell
	4680-30Ah	4695-35Ah	4695-15Ah
Rated capacity Ah	30	35	15
Nominal voltage V	3.6		3.0
AC internal resistance mΩ	≤5		
Maximum current A	charge	105	45
	discharge	105	45
Operating temperature °C	charge	0~45	-10~45
	discharge	-40~60	-40~60
Cycle life	1000	1000	2000
Energy density Wh/kg	>300	>300	>130