



动力型锂离子圆柱蓄电池 (高倍率)

Power lithium-ion cylindrical cells

Models	Nominal voltage (V)		Capacity (mAh)		G.W (g)	Internal resistance (mΩ)	Max rechargeable current (A)	Max discharge current (A)	Max Charge voltage (V)	Discharge cut-off voltage (V)	Charge temperature (°C)	Discharge temperature (°C)	Size (mm)
	Max	Min	Max	Min									
32580P	3.2	3200	2900	3000	85 ± 2	≤20	3C	20C	3.65	2	0~45	-20~60	32.2 ± 0.2 × 58.0 ± 0.5
26650P	3.2	2250	2150	2200	80 ± 2	≤20	3C	20C	3.65	2	0~45	-20~60	26.2 ± 0.2 × 65.0 ± 0.5
22650P	3.2	1600	1450	1500	60 ± 2	≤20	3C	20C	3.65	2	0~45	-20~60	22.2 ± 0.2 × 65.0 ± 0.5
22550P	3.7	1800	1600	1700	60 ± 2	≤20	3C	20C	4.20	3	0~45	-20~60	22.2 ± 0.2 × 65.0 ± 0.5
15650P	3.7	1400	1300	1300	36 ± 2	≤20	3C	20C	4.20	3	0~45	-20~60	18.2 ± 0.2 × 65.0 ± 0.5
18650P	3.2	1200	1050	1100	34 ± 1	≤20	3C	20C	3.65	2	0~45	-20~60	18.2 ± 0.2 × 65.0 ± 0.5
18500P	3.7	1100	950	1000	30 ± 1	≤25	3C	20C	4.20	3	0~45	-20~60	18.2 ± 0.2 × 50.0 ± 0.5
18500P	3.2	800	650	700	34 ± 1	≤25	3C	20C	3.65	2	0~45	-20~60	18.2 ± 0.2 × 50.0 ± 0.5
22430P	3.7	1300	1150	1200	36 ± 2	≤25	3C	20C	4.20	3	0~45	-20~60	22.2 ± 0.2 × 43.0 ± 0.5
22430P	3.2	1200	950	1000	36 ± 2	≤25	3C	20C	3.65	2	0~45	-20~60	22.2 ± 0.2 × 43.0 ± 0.5
17500P	3.7	900	800	850	30 ± 1	≤30	3C	20C	4.20	3	0~45	-20~60	16.6 ± 0.2 × 50.0 ± 0.5
14430P	3.2	550	450	500	24 ± 1	≤30	3C	20C	3.65	2	0~45	-20~60	14.2 ± 0.2 × 50.0 ± 0.5

大容量锂离子蓄电池 (磷酸铁锂)

Large capacity power lithium-ion cells (Lithium iron phosphate)

Models	Internal resistance (mΩ)	Nominal voltage (V)	G.W (g)	Charge capacity (mAh)	Size (mm)
225070	15	3.2	180	4500	22 × 50 × 70
187072	15	3.2	205	8000	18 × 70 × 72
187090	15	3.2	250	8000	18 × 70 × 90
381200	15	3.2	260	10000	38.2 × 120 (cylinder)
287194	12	3.2	200	10000	28 × 71 × 94
337194	10	3.2	470	12000	33 × 71 × 94
2680130	6	3.2	680	18000	26 × 80 × 130
1855140	10	3.2	330	10000	18 × 65 × 140
2770180	5	3.2	650	20000	27 × 70 × 180

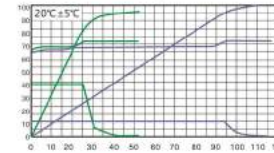
大容量动力电池 (组)

Large capacity lithium-ion cells pack

Models	QTY	Nominal voltage (V)	Charge temperature (Ah)	Internal resistance (mΩ)	Size		
					L (mm)	W (mm)	H (mm)
24V/8	8	24	8	<100	160	80	100
24V/10	8	24	10	<100	160	80	110
24V/12	8	24	12	<100	220	90	100
24V/16	8	24	18	<100	220	90	150
36V/12	12	36	12	<100	459	76	112
36V/12	10	36	9	<100	365	53	151
48V/12	15	48	12	<100	310	170	230

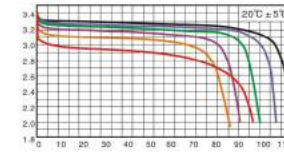
磷酸铁锂动力锂离子电池充放电性能曲线 (IFR18650P-1100mAh)

Charge curves of power lithium-ion battery at different rates (IFR18650P-1100mAh)



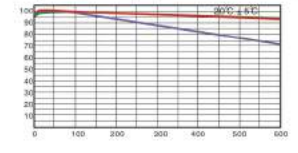
磷酸铁锂动力锂离子电池倍率性能曲线 (IFR18650P-1100mAh)

Discharge curves of power lithium-ion battery at different rates (IFR18650P-1100mAh)



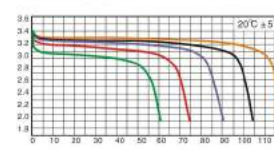
磷酸铁锂动力锂离子电池不同温度放电性能曲线 (IFR18650P-1100mAh)

Discharge curves of power lithium-ion battery at different temperature (Lithium iron phosphate IFR18650P-1100mAh)



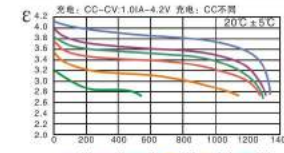
磷酸铁锂动力锂离子电池循环性能曲线 (IFR18650P-1100mAh)

Characteristics curves of power lithium-ion battery (Lithium iron phosphate IFR18650P-1100mAh)



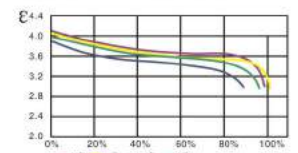
三元材料动力锂离子电池倍率性能曲线 (IFR18650P-1300mAh)

Discharge curves of power lithium iron battery at different discharge rates (Li (NiCoMn) O<sub>2</sub>, IFR18650-1300mAh)



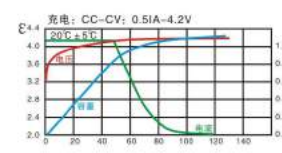
三元材料动力锂离子电池不同温度放电性能曲线 (IFR18650P-1300mAh)

Discharge curves of power lithium iron battery at different temperature (IFR18650-1300mAh)



三元材料动力锂离子电池充电性能曲线 (IFR18650P-1300mAh)

Charge curves of power lithium-ion battery ( ) (IFR18650P-1300mAh)



三元IFR18650P-1500mAh曲线循环曲线

Cycle curves of IFR18650P-1100mAh battery (Li (NiCoMn) O<sub>2</sub>)

