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Lithium Phosphate Iron (LiFePO₄) Cylindrical Cell List

TM Model	Capacity (mAh)	Voltage (V)	Diameter (mm)	Height (mm)	Weight (g)
TMF-18650	1100	3.2	18	65.7	38
TMF-18650	1300	3.2	18	65.5	40
TMF-18650	1450	3.2	18	65.5	42
TMF-18650	1500	3.2	18	65.6	40
TMF-22650	1500	3.2	22	65.5	60
TMF-22651	1800	3.2	22	65.5	60
TMF-22652	2000	3.2	22	65.5	62
TMF-22653	2200	3.2	26	65.8	76
TMF-22654	2800	3.2	26	65.8	76
TMF-22655	3000	3.2	26	65	85

We also have 32650 series for meeting with the demands of customized battery packs.

TM Model	Volts	Capacity(Ah)	Weight(g)	Dens./Wt. (Wh/kg)	Dens/volum (Wh/L)	Discharge Rate
32650-HP	3.2	3	139	69.06	168.5	10C-20C
32650H-HP	3.2	3.5	142	78.87	196.58	10C-20C
32650-MP	3.2	4.2	141	95.32	235.9	3C-10C
32650-LP	3.2	5	145	110.34	280.83	≤3C
32650-LP	3.2	6	150	128	336.99	≤3C

Prismatic Lithium Phosphate Iron (LiFePO₄) Cell List

Cell Model	Case Material	Volts	Capacity	Dimensions(T.W.H, mm)	Approx. Weight	IR (mΩ)
TM188095AP-6	Aluminum Alloy	3.2V	6Ah	18±1*80±1*95±1	≤240g	≤8mΩ
TM1865115AP-8	Aluminum Alloy	3.2V	8Ah	17.5±1*65±1*115±1	≤300g	≤6mΩ
TM2770112AP-10	Aluminum Alloy	3.2V	10Ah	27±1*70±1*112±1	≤380g	≤4mΩ
TM2770127AP-12	Aluminum Alloy	3.2V	12Ah	27±1*70±1*127±1	≤420g	≤4mΩ
TM2770152AP-15	Aluminum Alloy	3.2V	15Ah	27±1*70±1*152±1	≤530g	≤5mΩ
TM2770180AP-20	Aluminum Alloy	3.2V	20Ah	27±1*70±1*180±1	≤650g	≤4mΩ
TM36130142AP-30	Aluminum Alloy	3.2V	30Ah	36±1*130±1*142±1	≤1100g	≤3mΩ
TM36130157AP-40	Aluminum Alloy	3.2V	40Ah	36±1*130±1*157±1	≤1250g	≤3mΩ
TM36130190AP-50	Aluminum Alloy	3.2V	50Ah	36±1*130±1*190±1	≤1550g	≤3mΩ
TM55250210AP-150	Aluminum Alloy	3.2V	150Ah	55±1*250±1*210±1	≤4800g	≤4mΩ
TM6885145PP-6	Aluminum Foil	3.2V	6Ah	6.8±0.3*85.0±0.5*145±1	≤185g	≤8mΩ
TM8088180PP-8	Aluminum Foil	3.2V	8Ah	8.2±0.3*80±0.5*180±1	≤240g	≤5mΩ
TM80100202PP-10	Aluminum Foil	3.2V	10Ah	8.0±0.3*100.0±0.5*202±1	≤320g	≤5mΩ
TM11105180PP-15	Aluminum Foil	3.2V	15Ah	11.0±0.3*105.0±0.5*180±1	≤480g	≤5mΩ