

Packs Spec Sheet



Product	QJ7000D	Standard 7432	Standard 7455	Standard 7460
Chemistry (Cathode)	NCM 6 Series	NCM 6 Series	NCM 6 Series	NCM 6 Series
Chemistry (Anode)	Graphite	Graphite	Graphite	Graphite
Product Features	Compact Size/ Light Weight/ High Strength/ Good Waterproofing	Compact Size/ Light Weight/ High Strength/ Good Waterproofing	Compact Size/ Light Weight/ High Strength/ Good Waterproofing	Compact Size/ Light Weight/ High Strength/ Good Waterproofing
Ingress Protection Rating (applicable to module/ pack)	IP 67	IP 67	IP 67	IP 67
Cell (applicable to module/ pack)	P58 Ni6	P32 Ni6	P53 Ni6	P58 Ni6
Cell Group (applicable to module/ pack)	20 - Cell	20 - Cell	20 - Cell	20 - Cell
Configuration (applicable to module/ pack)	20S1P	20S1P	20S1P	20S1P
Nominal Voltage [V] C/3, 25°C	75	74.6	74	75
Energy Density [Wh/kg] C/3, 25°C	195	235	245	275
Energy Density [Wh/L] C/3, 25°C (applicable to module/ pack)	274	529	527	620
Continuous Charge Power [C - rate]	1.5C			
Continuous Discharge Power [C - rate]	1C			
Max Discharge Power 10S, SOC 50%	12.841KW			
Recommended Charge Time [min]	150	110	140	To be collected
Weight	23 kg	13 kg	21.3 kg	21.3 ± 1 kg
Dimensions L x W x T [mm]	242.4 x 194 x 350 ± 1.5	186 x 148 x 325	237 x 184 x 306.8 ± 1.5	237 x 184 x 306.8 ± 1.5
Volume [Liter] (applicable to module/ pack)	16.4	8.9	13.3	13.3