

Power Cube Datasheet


ES-H12100

ES-H12120

ES-H12150

ES-H12200

Battery Model	ES-H12100	ES-H12120	ES-H12150	ES-H12200
Rated Voltage(V)	12.8			
Rated Capacity(AH)	100	120	150	200
Rated Energy(Kwh)	1.28	1.54	1.92	2.56
Battery Cell Type	LiFePO4(LFP)			
Cell Configuration	4S1P	4S1P	4S1P	4S2P
Voltage Range(V)	11.2~14.4			
Rated Charge Current	60	60	60	60
Max Charge Current	60	60	75	75
Over Charge Protection Release	Restart or Protection Release			
Charge Temp	0~45°C			
Rated Discharge Current	100	100	100	100
Max Discharge Current	120@5S	120@5S	120@5S	120@5S
Over Discharge Protection Release	Charging or Cut off loads and Restart			
Discharge Temp	-20~55°C			
Battery Weight(KG)	9	13	15	22
Battery Size (LxWxH:mm)	260*175*221±2	395*110*286±2	395*110*286±2	532*207*215±2
Cycle Times@70% residual	4000 @80%DOD,0.5C/0.5C, RT			
Communication	Selected			
Certifications	UN38.3/MSDS			