

Stackable Lithium Battery Low Voltage

● 5.12KWH-40.96KWH



FEATURES



LiFePO4 Safe Battery Chemistry



Plug in and Play



Stackable for More Energy



Smart BMS for Safety Protection



Max 8pcs in Parallel



≥6,000 Cycles at 90% DOD

Model	SCE-ES	SCE-ES	SCE-ES	SCE-ES	SCE-ES	SCE-ES
	LV5.0	LV10.0	LV15.0	LV20.0	LV25.0	LV30.0
Nominal Energy (KWh)	5.12	10.24	15.36	20.48	25.60	30.72
Usable Energy (KWh)	4.61	9.22	13.82	18.43	23.04	27.65
Nominal Voltage (V)	51.2					
Recommend Charge/Discharge Current (A)	50/50					
Max Charge/Discharge Current (A)	100/100					
Round-Trip Efficiency	≥97.5%					
Communication	CAN, RJ45					
Charge Temperature()	0 - 50					
Discharge Temperature()	-20 - 60					
Weight (Kg)	55	100	145	190	235	280
Dimension (W*H*D mm)	650*270*350	650*490*350	650*710*350	650*930*350	650*1150*350	650*1370*350
Module Number	1	2	3	4	5	6
Enclosure Protection Rating	IP54					
Recommend DOD	90%					
Cycles Life	≥6,000					
Design Life	20+ Years (25°C@77°F)					
Humidity	5% - 95%					
Altitude(m)	<2,000					
Installation	Stackable					
Warranty	5 Years					
Safety Standard	UL1973/IEC62619/UN38.3					