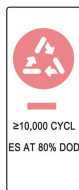


KTECH STACKABLE LITHIUM BATTERY



● 5.12KWH ● 76.8KWH

FEATURES



PRODUCT PARAMETERS

Model	KSHV5	KSHV7	KSHV10	KSHV12	KSHV15	KSHV17	KSHV20
Nominal Energy (KWh)	5.12	7.68	10.24	12.8	15.36	17.92	20.48
Usable Energy (KWh)	4.61	6.91	9.22	11.52	13.82	16.13	18.43
Nominal Voltage (V)	102.4	153.6	204	256	307.2	358.4	409.6
Recommend Charge/Discharge Current (A)				30/30			
Max Charge/Discharge Current (A)				50/50			
Round-Trip Efficiency	≥97.5%						
Communication	CAN, RJ45						
Charge Temperature (°C)	0 – 50						
Discharge Temperature (°C)	-20 – 55						
Weight (Kg)	69	94	119	144	169	194	219
Module Number	2	3	4	5	6	7	8
Dimension (W*H*D mm)	540*520*280	540*670*280	540*820*280	540*970*280	540*1120*280	540*1270*280	540*1420*280
Enclosure Protection Rating	IP54						
Recommend DOD	80%						
Cycles Life	≥10,000						
Design Life	20+ Years (25°C@77°F)						
Humidity	5% - 95%						
Altitude(m)	<2,000						
Installation	Stackable						
Warranty	10 Years						
Safety Standard	UL1973/IEC62619/UN38.3						