

## KTECH STACKABLE LITHIUM BATTERY



### 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*260	540*670*280	540*820*280	540*970*280	540*1120*280	540*1270*280	540*1420*280
Enclosure Protection Rating				IP54			
Recommended 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				UL 1973/IEC62619/UN38.3			

## FEATURES

