



Model	KS - W5	KS - W10
Battery Type	48V 100 AH LiFeP04	48V 200Ah LiFeP04
Nominal Energy(KWh)	4.8	9.6
Usable Energy(KWh)	4.32	8.64
Max Output Power(KW)	4.8	4.8
Peak Output Power(KW)	9.6, 3s	9.6, 3s
Round-Trip Efficiency	≥97.3%	
Nominal Voltage(V)	48	
Nominal Charge/Discharge Current(A)	50/50	100/100
Operating Voltage Range(V)	42-54	
Dimension[W*H*D,mm}	415*485*240	520*640*240
Net Weight(Kg)	48	90
Gross Weight(Kg)	50	92
Enclosure Protection Rating	IP 21	
Warranty	5 Years	
Cycles Life	> 4,000	
Ambient Temperature Range[°C]	-10 - 50	
Depth of Discharge	90%	
Certification&Safety Standard	UL1973/ IEC62619/UN38.3	
Scalability	Max 15 Pcs in Parallel	