

Wall Mounted LiFePO4 Battery

2.66kWh/5.12KWH/10.44KWH



• LFP (LiFePO4) high safety chemistry



• Battery Management System



• High usable power capacity



• Plug and play



• Parallel connection up to 8 modules



• Long life cycle

Technical Selection Guide

Technical Data	KTW4850	KTW48100	KTW48200
Nominal Energy:	2.66 kWh	5.12 kWh	10.44kWh
Nominal Voltage:	51.2 V	51.2 V	51.2 V
Operating Voltage Range:	43.2~57.6 V	43.2~57.6 V	43.2~57.6 V
Nominal Capacity:	52 Ah	100Ah	204Ah
Max. Charge/Discharge Current:	35/35 A	40/75 A	90/140A
Max. Output Power:	1792 W	3840 W	7168W
Module Connection:	1-8 in Parallel	1-8 in Parallel	1-8 in Parallel
Ingress Protection Rating:	IP65	IP65	IP65
Charge/Discharge Temperature:	0~55°C / -10~55°C	0~55°C / -10~55°C	0~55°C / -10~55°C
Recommended DOD:	90%	90%	90%
Cycle Life:	>6000 Cycles (90% DOD / 25°C / 0.5C)	>6000 Cycles (90% DOD / 25°C / 0.5C)	>6000 Cycles (90% DOD / 25°C / 0.5C)
Communication:	CAN / RS485	CAN / RS485	CAN / RS485
Certifications:	CE, IEC, IEC62619, UN38.3	CE, IEC, IEC62619, UN38.3	CE, IEC, IEC62619, UN38.3
Dimensions (WxHxD):	536x365x196 mm	536x464x180 mm	586x790x197 mm
Weight:	31 kg	48.5 kg	96kg

* Product specifications are subject to change without further notice



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