



KTS-7.5-20KWH Stackable LiFePO4 Battery

7.5kWh / 10kWh / 12.5kWh / 15kWh / 17.5kWh / 20kWh



LFP (LiFePO4) high safety chemistry



Plug and play



Stackable installation for more energy



Wide range of voltage and energy options



Battery Management System



Long life cycle

Stackable LiFePO4 Battery

KTS-7.5-20KWH



KTS-7.5-20KWH Stackable LiFePO4 Battery

- LFP(LiFePO4) chemistry.
- Residential and commercial application.
- Stackable installation.
- Flexible voltage and energy configurations.



MODEL	KTS-7.5	KTS-10	KTS-12.5	KTS-15	KTS-17.5	KTS-20
Nominal Energy:	7.48 kwh	9.98 kwh	12.48 kWh	14.97 kwh	17.47 kWh	19.96 kWh
Nominal Voltage:	144 V	192V	240 V	288 V	336 V	384 V
Nominal Capacity:	52 Ah					
Modules:	3+PDU	4+PDU	5+PDU	6+PDU	7+PDU	8+PDU
Connection:	1P45S	1P60S	1P75S	1P90S	1P105S	1P120S
Operating Voltage Range:	114.7~159.7V	153~213V	191.2~266.2V	230~319V	267.7~372.7V	306~426V
Max. Charge/Discharge Current:	35/35 A					
Charge/Discharge Temperature:	0~55°C/-20~55°C					
Ingress Protection Rating:	IP65					
Cooling Method:	Natural Cooling					
Recommended DOD:	90%					
Cycle Life:	>6000 Cycles (90% DOD /25°C /0.5C)					
Communication:	CAN /RS485					
Certifications	CE,IEC,IEC62619,UN38.3					
Dimensions (WxHxD):	606x(730 /900 /1070 /1240 /1410 1580) 220 mm					
Weight:	80 kg	105 kg	129 kg	152.3 kg	176.2 kg	199.5 kg

* Product specifications are subject to change without further notice



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