



UL 500 TÜV SAAR CE MSDS UN38.3

5.12 | 10.24 | 16.07 kWh WallArk

Wall-Mounted LiFePO₄ Energy Storage Battery



Unique Design

New wall mount design



Flexible Capacity

Max.15pcs in Parallel to extend capacity



Safe & Reliable

Lithium Iron Phosphate (LFP) Cell



LED Display

SOC, Battery Status



Easy Installation

Quick plug in +/- and parallel connection



Cost Effective



Model	WA-5120	WA-10240	WA-16076.8
Nominal Voltage (V)	51.2V		
Rated capacity	100AH	200AH	314AH
Nominal Capacity (WH)	5120	10240	16076.8
Usable Capacity (WH)	4608	9216	14469.12
Discharge Voltage (V)	44.8	44.8	44.8
Charge Voltage (V)	57.6	57.6	57.6
Recommend Charge/ Discharge Current (A)	50	100	157
Max. Charge/ Discharge Current(A)	100(3s)	200(3S)	200(3S)
Communication	RS485/CAN/Bluetooth		
Working Temperature	0-40°C		
Storage Temperature	-20-70°C		
Humidity	15%-80%	15%-80%	15%-80%
Certification	CE/ IEC/ UN38.3/ MSDS		
Design Life	10 years+		
Cycle Life	>6000@90%DOD(25±5°C)		
Dimension	520*521*192.7mm	520*894.2*192.8mm	660*872.2*239mm
Weight	54KG	106KG	128KG