



5.12 | 10.24 | 14.33 | 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

RESIDENTIAL LFP BATTERY SERIES



Model	WA-5120	WA-10240	WA-14336	WA-16076.8
Nominal Voltage (V)	51.2V			
Rated capacity	100AH	200AH	280AH	314AH
Nominal Capacity (WH)	5120	10240	14336	16076.8
Usable Capacity (WH)	4608	9216	12902.4	14469.12
Discharge Voltage (V)	45.6	45.6	44.8	44.8
Charge Voltage (V)	56.8	56.8	57.6	57.6
Recommend Charge/ Discharge Current (A)	50	100	140	157
Max. Charge/ Discharge Current(A)	100(3s)	200(3s)	200(3s)	200(3s)
Communication	RS485/CAN/Bluetooth			
Working Temperature	0-40°C			
Storage Temperature	-20-70°C			
Humidity	10%-80%	10%-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*520*180.2mm	520*871*185.2mm	660*820*239mm	660*820*239mm
Weight	55.3KG	106.5KG	119KG	122KG