



WallArk 5 | 7.5 | 10 | 14KWH

Low Voltage Wall Mount Home Energy Storage Battery



Higher specific energy



Easy to install



Long cycle life



Support parallel operation



Environmental protection & no pollution



Support deep customization

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Parameters				
Product Model	WallArk-12	WallArk-12 PRO	WallArk-12 PLUS	WallArk-12 MAX
Product Specification	51.2V 100Ah	51.2V 150Ah	51.2V 200Ah	51.2V 200Ah
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	150Ah	202Ah	280Ah
Cell Type	(LFP)	(LFP)	(LFP)	(LFP)
Standard Charge Voltage	58.4V(adjustable)	58.4V(adjustable)	58.4V(adjustable)	58.4V(adjustable)
Max Charge Current	100A	150A	150A	200A
Discharge Cut-Off Voltage	40V(adjustable)	40V(adjustable)	40V(adjustable)	40V(adjustable)
Max Discharge Current	100A	150A	150A	200A
Display	LED			
Parallel Function	Support 10 Units In Parallel	Support 15 Units In Parallel	Support 15 Units In Parallel	Support 15 Units In Parallel
Communication Interface	RS485、RS232、CAN(Optional)			
Cycle Life*	≥6000 Cycles (80% DOD)			
Charge Temperature Range	0~65 C			
Discharge Temperature Range	-20~65°C			
Dimensions	480*600*150MM	480*650*180MM	480*650*225MM	490*840*242MM
Weight	47Kg	80Kg	93Kg	130Kg
Installation Method	Wall Mounted/Stand			

*Test Condition: 80% DOD, 0.2C charge & discharge @25°C

