



WallArk 2.5 | 5KWH

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

WALLARK 2.5 | 5KWH

Parameters		
Product Model	WallArk-16	WallArk-16S
Product Specification	51.2V 100Ah	2.5kwh(Actual 2.688kwh)
Nominal Voltage	51.2V	25.6V
Nominal Capacity	100Ah	Nominal 100Ah(Actual 105Ah)
Cell Type	(LFP)	(LFP)
Standard Charge Voltage	58.4V(adjustable)	29.2V
Max Charge Current	10A	100A
Discharge Cut-Off Voltage	40V(adjustable)	20V
Max Discharge Current	10A	100A
Display	LED	LED
Parallel Function	Support 10 Units In Parallel	Support Parallel
Communication Interface	RS485、RS232、CAN(Optional)	NO
Cycle Life*	≥6000 Cycles(80% DOD)	≥6000 Cycles(80% DOD)
Charge Temperature Range	0~65°C	0~65°C
Discharge Temperature Range	-20~65°C	-20~65°C
Dimensions	480*650*150MM	420*442*132MM
Weight	55Kg	28Kg
Installation Method	Wall Mounted	Wall Mounted

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

