



UL 9549 TÜV SAAR CE MSDS UN38.3

5.12 | 10.24 | 15.36 kWh WallArk

Wall-Mounted LiFePO4 Energy Storage Battery



Space Saving



Customized Panel



Efficient Performance



Safe and Reliable



Real-time Monitoring



Durability



Intelligent BMS



Cost Effective

Model		WallArk-5120/10240/15360
Nominal Voltage(Vdc)		51.2
Nominal Capacity(Wh)		5120/10240/15360
Working Voltage Range(VDC)		44.8-56.16
Charge Voltage(VDC)		58.4
Nominal Charge/Discharge Current(A)		50/100/150
Max.Charge/Discharge Current(A)		100/200/300
Peak Current(A)		200/400/600@3sec
Parallel Connection		≤ 16 pcs
Cycle life		6000 @ 80% DOD, 25°C / 0.5C
Structure		
Dimension(mm)		520*470*142/800*590*142/856*820*176
Weight(Kg)		58/96/150
IP rating		IP65
Installation		Wall mounted/Floor stand
Working Environment		
Charge working temperature(C)		0~60
Discharge working temperature(C)		-20~60
Altitude(M)		<2500
Humidity(RH)		5~95%(w/o condensing)
Communication		
Communication Port		R\$485,CAN
Display		SOC status indicator, LED indicator
Certification		
		CB, IEC62619; CE-EMC, CE-GPSD, UKCA; UN38.3, MSDS