



POWERHUB – W10.24AC

51.20V 200Ah 10.240kWh

Residential LFP Battery Series



FEATURES



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

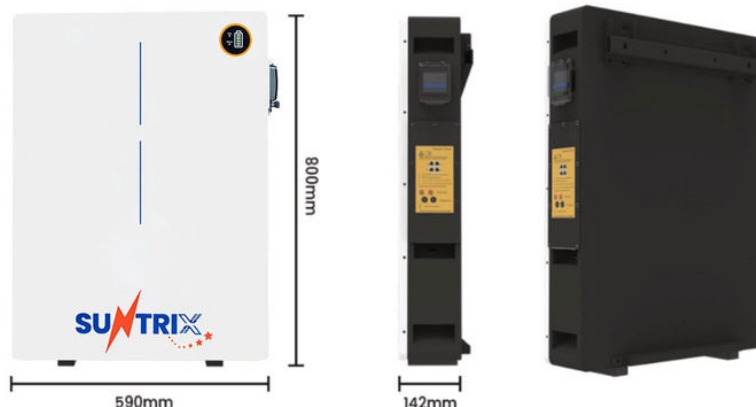


Communication

RS485

TECHNICAL DATA

Dimensions



Model	POWERHUB - W10.24AC
Nominal Voltage	51.2V
Rated Capacity	200Ah
Energy	1024Wh
Charging Cut-off Voltage	56.16 V
Discharge Cut-off Voltage	45.6 V
Recommend charge/discharge current	100A
Maximum continuous charge/discharge current	200A
Instantaneous discharge current	400/3S
Charge temperature	0~55°C
Discharge temperature	-20~60°C
Storage Environment (50% state of charge)	20°C ~ 45°C in three months; 25±3°C over three months; Humidity:65±20%RH
Environment	Indoor
Installation	Wall-mounted
Cell Technology	Lithium iron phosphate (LiFePO4)
Life Cycle	6000 times @80%DOD
Cooling	Natural cooling
Protection Rating	IP65
Certificates	CB, IEC62619, UL1973, UKCA, CE-EMC CE-GPDS, EN62619 ; UN38.3, MSDS

Dimension and Weight

Dimension	800*590*142 mm
Battery Net Weight/Gross Weight	98KG/106KG

Communication Instruction

Display	State of charge indicator (SOC), LED display
Communication	RS232, CAN, RS485