

HybriDock-Base

the portable home battery storage system

Stable

Flexible

Stylish



SQUARED-X



New Dimension Added

Inverter Specification

Max Solar input power:

8kW

Start-up Voltage:

80V

Max PV Voltage:

600V

Rated PV Voltage:

360V

MPPT Voltage Range:

100~550V

No. of MPPT Trackers:

2

Max Input Current:

16A/16A

Max Short Circuit Current:

20A/20A

Rated Power:

4.99kW

Nominal Voltage:

230V

UPS Rated Power:

4.99kW

Automatic Switching Time:

< 10ms

European Efficiency:

97%

Battery Charging by PV Efficiency:

98%

Battery Charging by AC Efficiency:

96.6%

Relative Humidity:

0~100%

System Specification

Nominal Output Power

4.99kW

Capacity Range

6.1~14.3kWh

Protection Level

IP65

Weight

120kg

Dimension (W x D x H)

670*1700*350mm

Battery Specification

Chemistry Type

LFP

Battery Capacity

6.1kWh

Usable Capacity

5.5kWh

DOD (Depth of Discharge)

90%

Cycle Life

6000

Nominal Voltage

48V

Max Charging/Discharging Current

120A



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