

# Energy When you need it



## Power Bank

Day & Night

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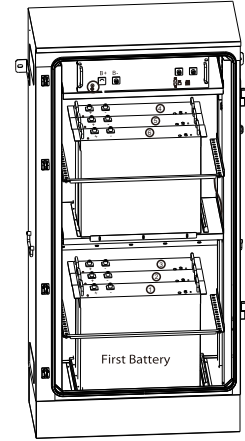




# Power Bank

Power Bank is an outdoor-use battery box which is compatible with batteries and battery controller module. Configured with Power Bank, customers just need to connect several wires between inverter and battery controller module / battery.

Power Bank can install **2-6** batteries.



## Specifications

General Information	
Battery type	Li-ion (LFP)
Components	Battery Controller module (SC0500A-100S)+Battery Cells(H48050A-15S)
<b>Battery controller module (SC0500A-100S)</b>	
Operation Voltage [V]	100-430
Max. Charge Current [A]	100
Max. discharge Current [A]	100
Self-consumption Power [W]	8
Dimension (W*D*H) [mm]	436*270*132
Communication	RS485/CAN
<b>Battery (H48050A-15S)</b>	
Battery Module Capacity [kWh]	2.4
Battery Module Voltage [V]	48
Battery Module Capacity [AH]	50
Battery Module Quantity [pcs]	30
Battery Module Charge Voltage [V]	53.25
Battery System Charge Current (Standard)	10
Battery Module Charge Current (Normal)	25
Battery Module Charge Current (Max.)	50
Battery Module Discharge lower-Voltage (V)	44.25
Battery System Discharge Current (Standard)	10
Battery Module Charge Current (Normal)	25
Battery Module Charge Current (Max.)	50
Efficiency [%]	96
Depth of Discharge [%]	80 (10-90 )
Dimension (W*D*H) [mm]	442*410*100
Weight [kg]	24
Communication	RS485/CAN
<b>General</b>	
Operating Temperature range [°C]	0~50
Storage Temperature [°C]	-20~60
Operating Current [A]	According to Hybrid Inverter
Operating Voltage [V]	According to Hybrid Inverter
Altitude [m]	<2000
Dimension (Cabinet) [mm]	1570*750*370
Protect Class	IP54
Weight (Cabinet without battery) [kg]	75
Warranty (Cabinet) [Year]	1

\*Can be modified without notice.(V1)