

## 24V/49AH Outdoor portable power supply specification





Electrical Specifications	
Voltage	24V
Capacity	49AH
The capacity is @49A	60 minute
Energy	1239.7W
Automatic discharge	<3% per month
The largest unit in series	11
Maximum number of units in parallel	1

50A
50A
28.5±0.2V

Discharge specifications	
Continuous discharge current	10A
BMS – Discharge Disconnect Voltage	19.2V
BMS – Discharge Reconnection Voltage	19.3V
Short-circuit protection	yes

Temperature specifications	
Discharge temperature	-40 to 65°C
Charging temperature	-40 reach 65°C

Storage specifications	
Storage temperature	-40 to 65°C
Storage voltage	From 28.2V to 28.5V

Communication Specifications	
Bluetooth	yes
Communication port	CAN and RS485
LCD screen	No
Volthium CAN Hub communication (VE.CAN)	Incompatible

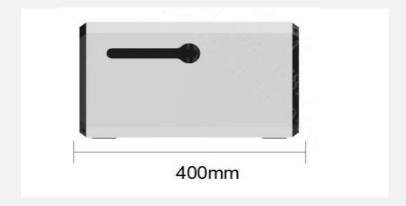
	Heating specification (optional)		
	Heating temperature	No	
,	Activate the current	No	
	Heating current	No	
	How the system is activated	Manual	

The number of cycles is based on to the average percentage of discharge used	
100% discharged	25000 < cycle



## Mechanical Specifications:

size	400*230*230mm
Material	Sheet metal
weight	20.2kg
Terminal type	Anderson



## Certification & Design

Continuation & Doolgin	
devise	11S1P
authentication	1
Shipping classification	1
Battery type	Lithium titanate NTO60180- 2.3V/49AH



