

IP65 Waterproof & Dustproof

# UIENERGIES WALV-5K/10K

## Low-Voltage Residential Energy Storage



CB

CE



UN38.3



**LONG LIFE**  
≥6000 cycles



**HIGH SAFETY**  
LFP & Smart BMS




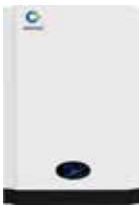
**LONG WARRANTY**  
Ten-year warranty



**ADVANCED BMS CONTROL**  
PACECX BMS (W/ Active Balance)

### COOPERATIVE BRAND



Type	WALV-5K	WALV-10K
<b>Pictures</b>		
Battery Type	LiFePO4	
Nominal Voltage	51.2V	
Rated Capacity	100Ah	200Ah
Capacity	5.12KWh	10.24KWh
Type of Cooling	Natural Cooling	
Operating Voltage	46.4V-58.2V	
Limited Charge Voltage	58.2V	
Maximum Discharge Current	100A (60s)	100A
Continuous Discharge Current	50A	100A
Maximum Charge Current	100A (60s)	100A
Continuous Charging Current	50A	100A
Dimension	421.6*680*172.5mm	421.6*635*258.5mm
Weight	60kg	95kg
Life (25°C)	10 Years	
Cycle Life	>6000 (70% DOD, 25°C)	
Working Temperature	0°C-55°C	
Storage Temperature	-40°C-55°C	
Communication	RS485/CAN/RS232	
Communication Mode	WIFI/BLUETOOTH	
IP Rating	IP65	
Operating Altitude	<4000M	
Warranty	10 Years	
<b>Certification</b>	<b>CB, JIS, CE, IEC62619, IEC63056A, MSDS, ROHS, UN38.3</b>	

