



HERO-LVA SERIES

5KW output power, supporting 4 clusters in parallel, household micro-grid, touching LCD, and supporting screen selection protocols.

▲ This picture is for reference only



LED screen display the parameters of the equipment in real time



Intelligent battery management system



Thin stack design
Modular structure for easy installation



Support a variety of communication protocols,
support RS485, RS232, CAN etc

Basic Parameters	2-module	3-module
Model	HERO-LVA512200	HERO-LVA512300
Number of battery parallel	2	3
Rated energy	10.24KWh	15.36KWh
Dimension (W*H*Tmm)	600*160*1125mm	600*160*1575mm
Rated voltage	51.2V	51.2V
Rated Capacity	200Ah	300Ah
Rating charging and discharge multiplied	0.5C	0.5C
Depth of discharge	90%	90%
Voltage work	43.2-58.4V	43.2-58.4V
Output Power	5KW	5KW
Communication Interface	CAN/485	CAN/485
Cycles	6000@25℃ /0.5C/80%DOD	6000@25℃ /0.5C/80%DOD
Protection level	IP65	IP65
Cooling method	Natural cooling	Natural cooling
Run temperature range	-20-55℃	-20-55℃
Storage temperature	-15-40℃	-15-40℃
Relative humidity	0-90%RH	0-90%RH
Certification standards	CB IEC 62619 / CE / UN38.3/ MSDS	CB IEC 62619 / CE / UN38.3/ MSDS

Scope



Household



Company



Hotel