

EagleRE

Residential Energy Storage



EG10015

Product adapts to multiple brands of inverters, it's connected to Eagle Integrated-energy Intelligent Operation Service Platform, and excess power can be transferred to the Power Grid thereby providing additional returns.

- Easy Installation.
- Wide application scenarios, power generation for self consumption, stand by power supply.
- High Security, use LiFePO4 cell core, and longer cycle life.
- Easy Maintenance, connection uses quick plug connector.



15.36KWH
Rated Capacity



10 Years
Cycle Life



IP65
Protection Grade

Model	EG10015
Parameter DC	
Battery Type	LFP
Nominal Capacity	15.36kWh
Nominal Voltage	51.2V
Voltage Range	44.8 ~ 57.6V
Max. Charging Current	120A
Max. DisCharging Current	120A
Compatible Inverter Power	5kW
SOC	Intelligence Algorithm
Communication	CAN / RS485
Protection Function	Support over voltage protection, under voltage protection, over current protection, over temperature protection, low temperature protection, short circuit protection, reverse connection protection
DC Circuit Breake	√
General Parameter	
Dimension W*T*H	600x235.5x1580mm
Weight	195±3kg
Installation Location	Indoor/Outdoor
Installation	Floor Stand
Working Temperature	-20~55℃
Storage Temperature	-20~55℃
Environment Humidity	5% ~ 95% RH
Protection Grade	IP65
Max. Operating Altitude	2000m
Cooling Method	Natural cooling
Single BMS function	<2W (working) , <50mW (dormancy)
Calendar Life	10 years
Circle Life	6000 times
Parallel Number Supported	1
Safety	IEC62619 , IEC61000 , IEC60730 , UN38.3