

ATOM LS

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



▲ This picture is for reference only



APP monitoring
Real-time monitoring and Remote upgrade



IP65
Indoor and outdoor installation options



C3+ class Anti-corrosion battery housing



Cycle Life
Up to 6000+ cycles



High safety
Equipped with advanced BMS , with voltage, current, power, temperature, shunt trip and other protection functions



With active balancer
Extend the battery service life

Basic Parameters	2-module	3-module
Model	ATOM LS-10.24	ATOM LS-15.36
Number of battery parallel	2	3
Rated energy	10.24KWh	15.36KWh
Dimension (L*W*H mm)	600*167*1240mm	600*167*1700mm
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℃
Certification standards	IEC 62619 / CE / UN38.3 /MSDS	IEC 62619 / CE / UN38.3 /MSDS

Application scope



Household



Company



Hotel