

ATOM LS



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

▲ This picture is for reference only.

This product is exclusively for the Italian market, provided by Hailei to support the Afore system.



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

■ Model

ATOM LS-10.24

ATOM LS-15.36

Parameter

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°C/0.5C/80%DOD	6000@25°C/0.5C/80%DOD
Protection level	IP65	IP65
Cooling method	Natural cooling	Natural cooling
Run temperature range	-20-55°C	-20-55°C
Storage temperature	-15-40°C	-15-40°C
Certification standards	IEC 62619 / CE / UN38.3 /MSDS	IEC 62619 / CE / UN38.3 /MSDS