

# Exicom EnergyWall Ultra

## High-Capacity Residential Energy Storage Battery

Large homes | Solar + storage | Hybrid & off-grid systems | Load shifting



### Key Features:

**Lithium Iron Phosphate (LFP)**  
technology for highest safety

**High-capacity energy storage**  
for large home loads

**Maintenance-free operation**  
for hassle-free usage

**Advanced BMS**  
with comprehensive protection

**Scalable architecture**  
with parallel connectivity

**IP65-rated enclosure**  
for indoor & protected  
outdoor use

# TECHNICAL SPECIFICATIONS

Model	VE51314W
Cell Type	LFP
Nominal Energy	16kWh
Nominal Capacity	314Ah
Nominal Voltage	51.2V
Operating Voltage Range	42.0~57.6V
Nominal Charge Voltage	57.6V
Charge Current/Max. Continuous	150A
Discharge Cut-off Voltage	42.0V
Discharge Current/Max. Continuous	150A
Recommended Depth of Discharge	80%
Ambient Temperature/Charge	0~60oC
Ambient Temperature/Discharge	-20~60oC
Dimension(W*H*D)	607.4*842*261.5mm (With Battery Bracket)
Weight	Approx. 127kg (With Battery Bracket)
IP Rating	IP65
Expansion	Max. 15 Units in Parallel
Color	White
Communication	CAN/RS485
Monitoring	APP
Cooling Mode	Natural Cooling
Cycle Life	6000 Cycles, 80%DOD@25oC
Design Life	15+ Years (25oC)
Installation Method	Floor Mounted
Allowed Humidity Range	≤95% RH
Altitude	<2000m
Protections	Over Charge/Over Discharge/Over Temperature/Over Current/Short Circuit etc.
Compatible Inverters	Deye/Solis/Hoymiles/Senergy/Afore/Megarevo/SRNE/Inhenergy etc.
Certifications	UN38.3

## Disclaimer:

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