

Exicom EnergyWall Pro

Higher Capacity. Smarter Backup. Built for Modern Homes

Residential backup | Solar energy storage | Hybrid & off-grid systems



Key Features:

Lithium Iron Phosphate (LFP)
chemistry for enhanced safety

Higher capacity & power output
for demanding home loads

Maintenance-free design
for hassle-free usage

Smart BMS protection
(voltage, current & temperature)

Scalable system
supports parallel connection

IP65 Rated
for indoor & protected
outdoor installations

TECHNICAL SPECIFICATIONS

Model	VE51200W
Cell Type	LFP
Nominal Energy	10.24kWh
Nominal Capacity	200Ah
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)	530*762*260.5mm(With Battery Bracket)
Weight	Approx. 91.0kg (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/Wall 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, IEC62619, CE-EMC, IEC RED, Rohs, IEC 62040

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