



Lithium-ion Battery

WallFix 10.0

The **WallFix** 5.0/10.0/15.0 series is a low-voltage lithium battery designed for residential use, offering excellent performance. Compatible with **Solas inverters**, it features a cohesive design that provides a one-stop solution, saving you time and effort. The battery is flexible for self-consumption and backup, with capacities ranging from 5 kWh to 15 kWh, and supports parallel expansion up to 240 kWh. It's an efficient solar storage solution for on-demand energy use.



Continuous discharge current up to 200A



Superior safety with LiFePO4 battery



Max 16 units in parallel to expand capacity



Compact design for easy installation



100% DoD for maximum usable energy



IP20-rated for dust and water protection

Model	WallFix 5.0	WallFix 10.0	WallFix 15.0
ELECTRICAL			
Battery Type	LiFePO4 Prismatic Cell		
Normal Capacity	5.12kWh (100Ah)	10.24kWh (200Ah)	15.36kWh (300Ah)
Nominal Voltage	51.2Vdc	51.2Vdc	51.2Vdc
Operating Voltage	40 ~ 58.4Vdc	40 ~ 58.4Vdc	40 ~ 58.4Vdc
Charge Current	100Amp (1C)	200Amp (1C)	200Amp
Discharge Current	100Amp (1C)	200Amp (1C)	200Amp
DOD	Max. 100 % DOD (Settable)	Max. 100 % DOD (Settable)	Max. 100 % DOD (Settable)
GENERAL			
Dimension (H*W*D)	450*542*165 mm	550*765*165 mm	495*765*247 mm
Weight	51 KG	98KG	120 KG
Protection Degree	IP20		
Cooling Method	Natural Convection		
Mounting Method	Wall Mounted or Floor Stand		
Max. Operating Altitude	Max. 2000 Meters		
Operating Temperature Range	Charge: 0 °C ~ +50 °C , Discharge: -20 °C ~ +60 °C		
Storage Temperature	-10 °C ~ +40 °C		
OTHER			
Cycle Life	Cycle Times (25°C , 0.5C, 80%DOD): >6000		
System Connection	Max. 16 Pcs in Parallel		
Display	SOC Status Indicator, LED Indicator		
Communication Port	CAN/RS485		
Warranty	10 Years		
CERTIFICATION			
Certification/Standard	UN 38.3; MSDS; RoHS		



Solas New Energy Technology Co., Ltd.

Address: No. 242-A-III, Ghalib Road, Gulberg III Lahore-Pakistan.

Phone: +92 306 444 6664 | **Email:** solasinverters@gmail.com