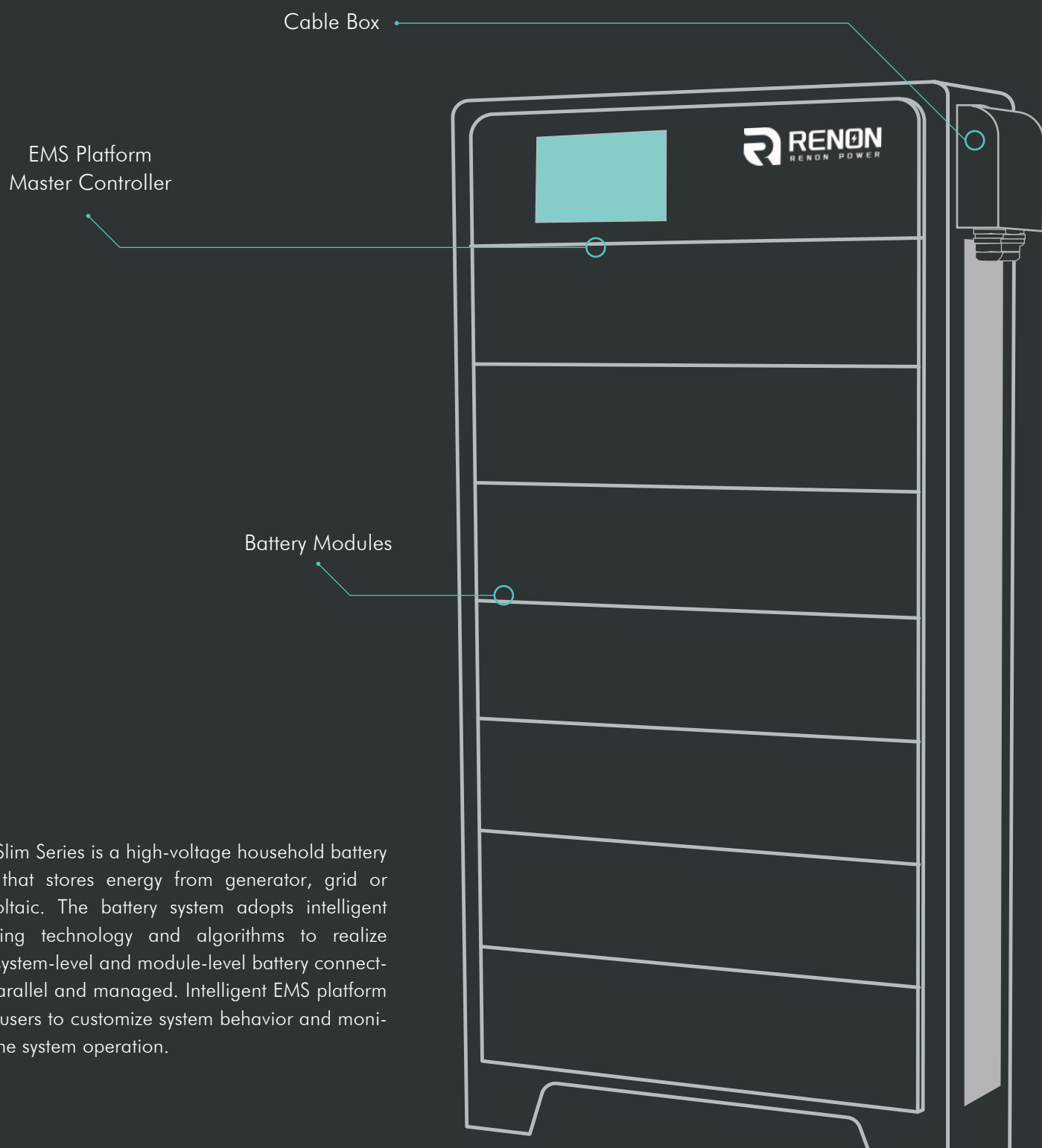


RENON SLIM SERIES

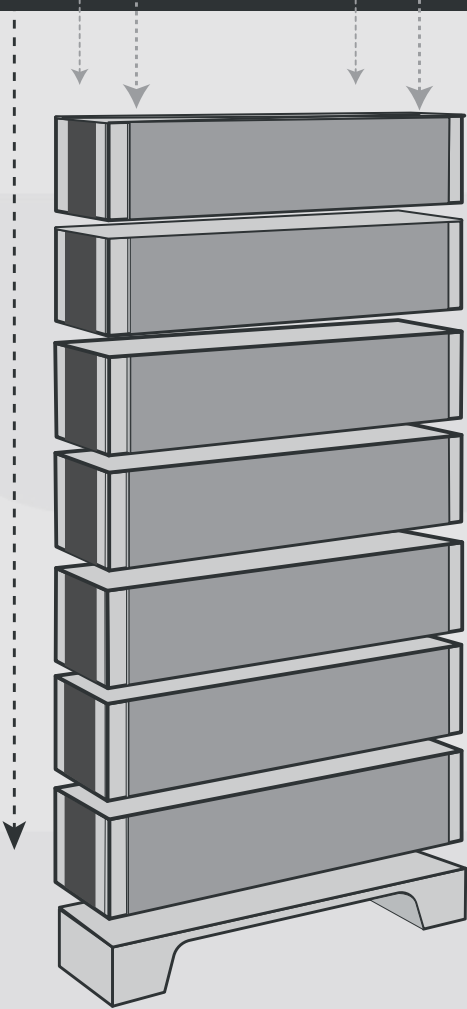
Product Specification

- Ultra-thin body shape design allows the battery to be more flexible, save space in placing
- Remote data collection, statistics and analysis, customize operational preferences
- Adopted highly safe and reliable lithium iron phosphate batteries with stable high temperature performance and no fire from thermal runaway.
- Wi-Fi, Ethernet, and LTE connectivity facilitate over-the-air updates



Renon Slim Series is a high-voltage household battery system that stores energy from generator, grid or photovoltaic. The battery system adopts intelligent paralleling technology and algorithms to realize online system-level and module-level battery connected in parallel and managed. Intelligent EMS platform enable users to customize system behavior and monitoring the system operation.

RENON SLIM SERIES



Battery-50Ah

	3 Modules	4 Modules	5 Modules
Usable Energy	11.52kWh	15.36kWh	19.20kWh
Max Output Power	11kW	15kW	19kW
Peak Output Power	13kW	18kW	22kW
Nominal Voltage	230.4V	307.2V	384V
Operating Voltage Range	195V~259V	259V~345V	324V~432V

General Parameters

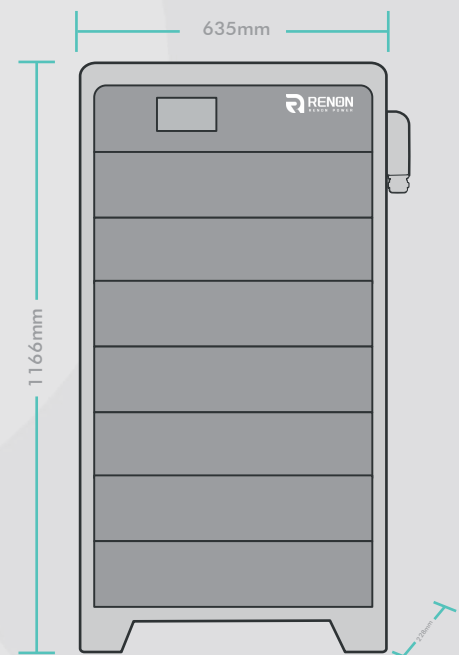
Weight (Approx.)	140kg	180kg	220kg
Dimensions (L*H*W)(mm)	635×1108×228	635×1344×228	635×1580×228
Communication	RS485、CAN、RS232、WIFI&GPRS		
Cycle Life	8000 times@80%DOD		
Certification	TUV(IEC62619)/UN38.3/MSDS/UL1973		
Warranty	10 year product Warranty		
Operating temperature	-20℃~55℃		

Battery-32Ah

	4 Modules	5 Modules	6 Modules	7 Modules
Usable Energy	7.3kWh	9.2kWh	11.0kWh	12.9kWh
Max Output Power	7kW	9kW	11kW	12kW
Peak Output Power	9kW	11kW	14kW	15kW
Nominal Voltage	230.4V	288V	345.6V	403.2V
Operating Voltage Range	195V~262V	245V~328V	292V~394V	341V~460V

General Parameters

Weight (Approx.)	100kg	120kg	140kg	160kg
Dimensions (L*H*W)(mm)	635×812×228	635×930×228	635×1048×228	635×1166×228
Communication	RS485、CAN、RS232、WIFI&GPRS			
Cycle Life	8000 times@80%DOD			
Certification	TUV(IEC62619)/UN38.2/MSDS/UL1973			
Warranty	10 year product Warranty			
Operating temperature	-20℃~55℃			



Info@renonpower.com
www.renonpower.com

RENON POWER TECHNOLOGY INC.

