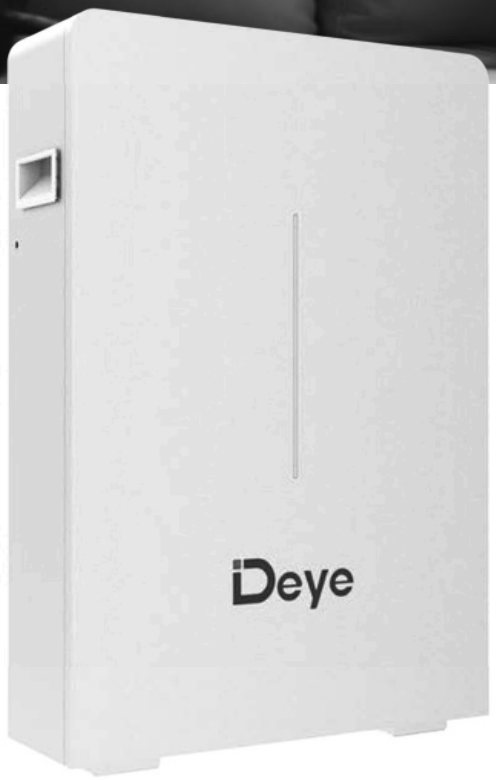
RW-F10.6



■ [redacted]
[redacted] Phosphate (LFP) Battery,safety and long [redacted] density.Low Voltage safety connection.

■ [redacted]
[redacted] charge and 1.2C discharge.
[redacted] at 90% DOD,and10 years standard warranty.

■ [redacted]
[redacted], providing complete protection. Natural cooling, [redacted] erange: -20℃ to 55℃.

■ [redacted]
[redacted] to expand, Max. 32 units in parallel, Max. [redacted] Suited to residential and commercial [redacted] ing theself-consumption ratio.

■ [redacted]
[redacted] etworking(No DIP switch code),easy [redacted] Deyeremotely monitoring and upgrade.

◆ Eco-Friendly
Use environmental protection materials, the whole modulenon-toxic, pollution-free.

◆ Two Mounting Methods
Flat design, Wall-mountedwith Wall Bracket,Floor Stand with removable base,saving installation space.

Deye

Stock Code: 605117.SH

M odel		RW -F10.6
Main Parameter		
Battery Chemistry		$LiFePO_4$
Built-inCircuitBreaker		125A 2P, 60Vdc
Capacity (Ah)		208
Sc al ability		Max. 32 pcs pack (Max.340kWh) in parallel
NominalVoltage (V)		51.2
Operating Voltage(V)		43.2 ~ 57.6
NominalEnergy (kWh)		10.64
Usable Energy (kWh) [1]		9.58
Charge/Discharge Current (A) [2]	Recommend	Charge: 104 / Discharge: 104
	Max.	Charge: 200 / Discharge: 240
	Peak(25℃	300(2mins)
Other Parameter		
RecommendDepth of Discharge		90%
Dimension(W/H/D,mm)		600*750*200(Without hanging board)
WeightApproximate(kg)		99
MasterLED Indicator		LED(SOC:20%~SOC100% and working state)
IP Rating of Enclosure		IP20
Operating Temperature		Charge: 1～53℃ / Discharge: -20℃～53℃
RecommendOperating Temperature		15℃ ~ 35℃
Storage Temperature		0℃～35℃
Humidity		5%~95%
Altitude		≤3000m
CycleLife		≥6000(25℃±2 ,℃0.5C/1C,90%DOD,70%EOL)
Inst al lat io n		Wall-Mounted, Floor-Mounted
CommunicationPort		CAN2.0, RS485
Warranty Period [3]		10 years
Energy Throughput		32MWh(25℃,0.5C/1C, 70%EOL)
Certification		UN38.3, MSDS,CE,CB

[1]DC Usable Energy, test conditions: 90% DOD, 0.5C charge & discharge at 25 ℃. System usable energy may vary due to system configuration parameters.
[2]The current is affected by temperature and SOC.
[3]Conditions apply, refer to DeyeWarranty Letter.

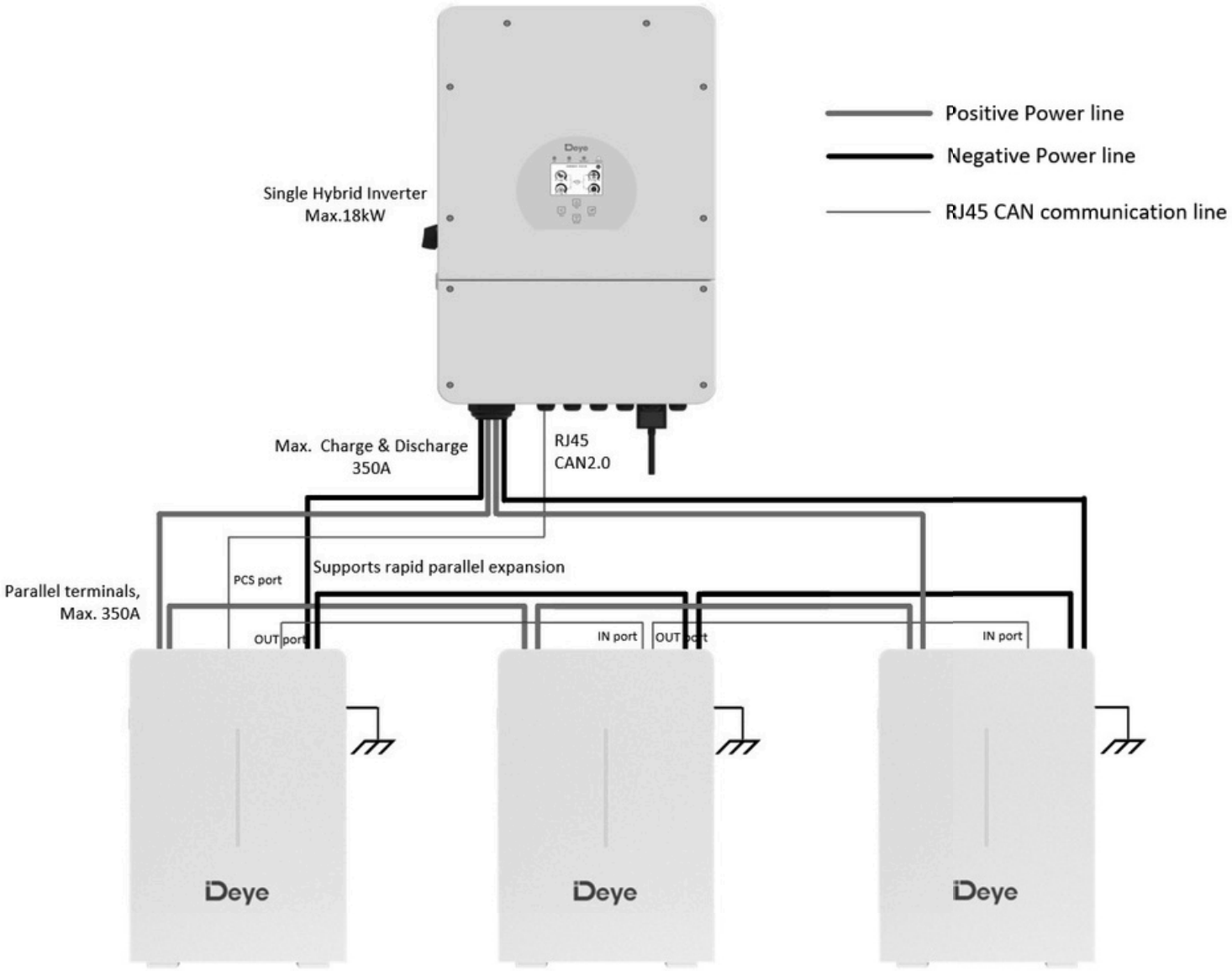
Introdu ction

This series lithium iron phosphate battery is one of new energystorage products developed and produced by Deye, it can beused to support reliable power forvarious types of equipment and systems.
This series is especially suitable for application scene of high power,limited installation space, restricted load-bearing and long cycle life.
This series has built-in BMS battery management system, which can manage and monitor cells information including voltage, current and temperature. What's more, BMS can balance cells charging to extend cycle life.
Multiple batteries can connect in parallel for larger capacity and longer powersupporting.

Front view

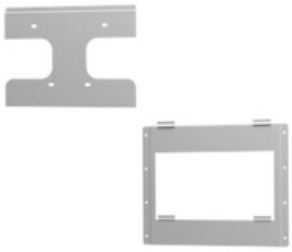
Topview

System Topology Reference



Battery Pack Accessories

Model	Accessories Parts Description	Remark
RW-F10.6-Hanging Board	Battery Hanging Board (Incl ud ed)	Used for battery fixing on the wall
RW -F10. 6-PCa bl e	Hybrid inverter Cable (Incl ud ed)	Battery power and communication cable connect with hybrid inverter
RW-F10.6-Fixed support	Fixed supports (Incl ud ed)	When floor-mounted, fixing the battery to the wall
RW -F10. 6-Ba se	Base (Incl ud ed)	It has been installed on RW-F10.6.



Model: RW-F10.6-Hboard

Details: 3kg(Appr.)

Model: RW-F10.6-PCable1500

Details: Pairof2/0AWG DCpower cable (two end with M10 copper terminals) andRJ45 communication cableconnect with hybrid inverter. The default length is 1500mm.

Model: RW-F10.6-Fixed support

Details: Whenfloor-mounted,usethese fixed supportsto fixingthe battery to the wal l.

Model: RW-F10.6-Base

Details: Ithasbeeninstalled on RW-F10.6.