

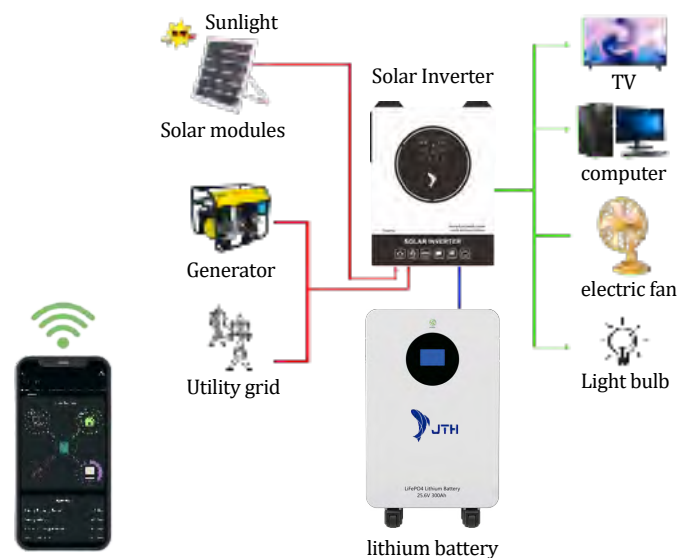
Household Low Voltage Lithium Battery JTH-2100L2/2200L2/2300L2



Main Features

JTH Solar Home system

- Top brand, new LiFePO4 cells
- Easy installation, wall mounted, floor type
- 365° protection, unattended operation
- Display support mutiple language
- 6000+ cycles, 10+ years life design
- Smart BMS with balance
- 3.5-7.0 inch touch screen available
- Compatible 30+ communication protocols



Product Data Sheet

Specification	JTH-2100L2	JTH-2200L2	JTH-2300L2
Battery Type	LiFePO4		
Rated Batte Voltage	25.6V		
Nominal pacity	100Ah	200Ah	300Ah
Usable Energy(90%DOD)	2304Wh	4608Wh	6912Wh
Charge Cut-off Voltage	29.2V		
Discharge Cut-off Voltage	21.6V		
Max.continue discharge current	100A	200A	200A
Max.pulse discharge current	200A 3Sec.	400A 3Sec.	400A 3Sec.
Max.continue charge current	100A	200A	200A
Scalable	Support maximum 15pcs in parallel(See the user manual before parallel)		
Communication	RS485,CAN		
Cycle life	>6000 Cycles for 100Ah/200Ah @(+25°C,0.5C,90%DOD,60%EOL)		>8000 Cycles for 300Ah (+25°C,0.5C,90%DOD,60%EOL)
Terminal	Double M8(Insert type Terminal available)		
Storage temperature	-20°C- 25°C		
Storage duration	6 months at 25°C		
Safety standard	UN38.3, MSDS,CE		
IP degree	IP30		

Protection

Potection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protectiont
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Ambient

Working Temperature	-20°C- +60°C
Humidity	0-95%(no condensation)

Dimension

LxWxH (products size)mm	320*180*500	400*180*600	400*180*680
LxWxH (package size)mm	555*375*260	750*480*300	750*480*370
Weight(NW)Kg	27.65	49.75	61
Weight(GW)Kg	30.6	55.05	73

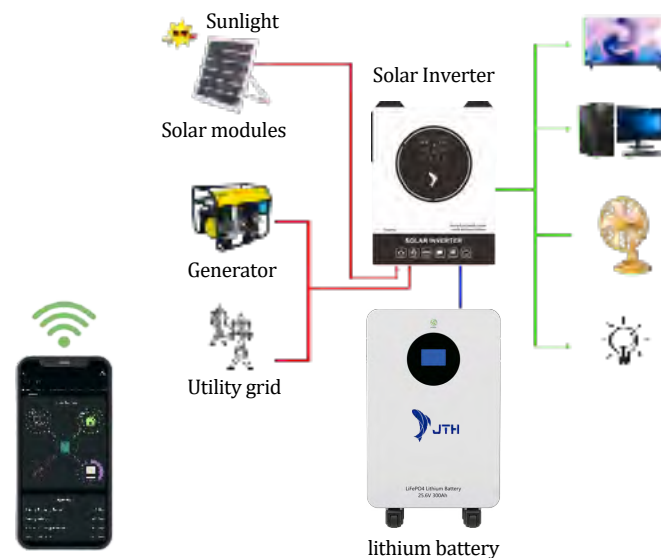
Household Low Voltage Lithium Battery JTH-5100L2/5200L2/5300L2



Main Features

JTH Solar Home system

- Top brand, new LiFePO4 cells
- Easy installation, wall mounted, floor type
- 365° protection, unattended operation
- Display support mutiple language
- 6000+ cycles, 10+ years life design
- Smart BMS with balance
- 3.5-7.0 inch touch screen available
- Compatible 30+ communication protocols



Product Data Sheet

Specification	JTH-5100L2	JTH-5200L2	JTH-5300L2
Battery Type	LiFePO4		
Rated Batte Voltage	51.2V		
Nominal pacity	100Ah	200Ah	300Ah
Total Energy	5120Wh	10240Wh	15360Wh
Usable Energy(90%DOD)	4608Wh	9216Wh	13824Wh
Charge Cut-off Voltage	58.4V		
Discharge Cut-off Voltage	43.2V		
Max.continue discharge current	100A	200A	200A
Max.pulse discharge current	200A 3Sec.	400A 3Sec.	400A 3Sec.
Max.continue charge current	100A	200A	200A
Scalable	Support maximum 15pcs in parallel(See the user manual before parallel)		
Communication	RS485,CAN		
Cycle life	>6000 Cycles for 100Ah/200Ah @(+25°C,0.5C,90%DOD,60%EOL)		>8000 Cycles @ (+ 25°C,0.5C,90%DOD,60%EOL)
Terminal	Double M8(Insert type Terminal available)		
Storage temperature	-20°C- 25°C		
Storage duration	6 months at 25°C		
Safety standard	UN38.3, MSDS,CE		
IP degree	IP30		

Protection

Potection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protectiont
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Ambient

Working Temperature	-20°C- +60°C
Humidity	0~95%(no condensation)

Dimension

LxWxH (products size)mm	400*180*600	550*200*870	460*250*840
LxWxH (package size)mm	660*460*270	950*630*430	920*570*440
Weight(NW)Kg	49.25	95.35	119.35
Weight(GW)Kg	53.45	112.75	137.3

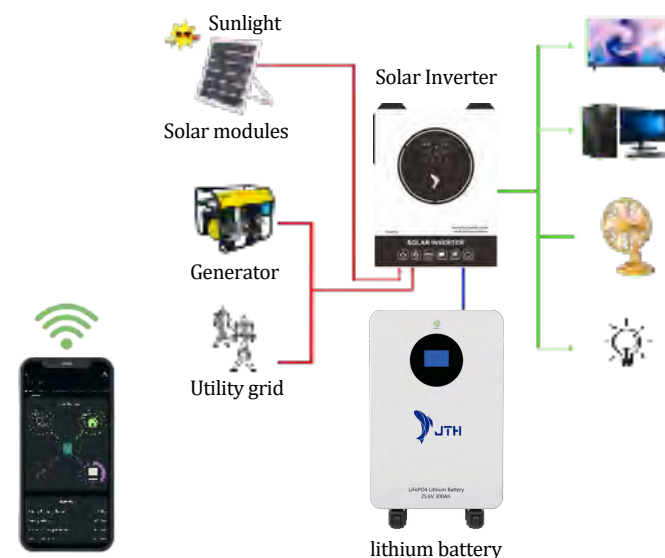
Household Low Voltage Lithium Battery JTH-5350L2/5500L2



Main Features

JTH Solar Home system

- Top brand, new LiFePO4 cells
- Easy installation, wall mounted, floor type
- 365° protection, unattended operation
- Display support mutiple language
- 6000+ cycles, 10+ years life design
- Smart BMS with balance
- 3.5-7.0 inch touch screen available
- Compatible 30+ communication protocols



Product Data Sheet

Specification	JTH-5350L2	JTH-5500L2
Battery Type	LiFePO4	
Rated Batte Voltage	51.2V	
Nominal pacity	350Ah	500Ah
Total Energy	17920Wh	25600Wh
Usable Energy(90%DOD)	16128Wh	23040Wh
Charge Cut-off Voltage	58.4V	
Discharge Cut-off Voltage	43.2V	
Max.continue discharge current	200A	200A
Max.pulse discharge current	400A 3Sec.	400A 3Sec.
Max.continue charge current	200A	200A
Scalable	Support maximum 15pcs in parallel(See the user manual before parallel)	
Communication	RS485,CAN	
Cycle life	>10000 Cycles (+ 25°C,0.5C,90%DOD,60%EOL)	>6000 Cycles (+ 25°C,0.5C,90%DOD,60%EOL)
Terminal	Double M8(Insert type Terminal available)	
Storage temperature	-20°C- 25°C	
Storage duration	6 months at 25°C	
Safety standard	UN38.3, MSDS,CE	
IP degree	IP30	

Protection

Potection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protectiont
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Ambient

Working Temperature	-20°C- +60°C
Humidity	0~95%(no condensation)

Dimension

LxWxH (products size)mm	500*250*825	600*260*920
LxWxH (package size)mm	920*570*440	1000*580*450
Weight(NW)Kg	122.5	180
Weight(GW)Kg	140.5	205