

H. Solar and Lithium



tellite Reception | Terrestrial Reception

Brand: RV Tech

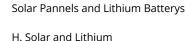
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SOLAR & LITHIUM

Solar and Lithium Category Index



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h.1 Solar Panels

PV100

100W 12V Crystalline 850 x 670mm

- Mono 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)100Wp
- Maximum Operating Current(Im) 4.62A
- Maximum Operating Voltage 21.65V
- Open Circuit Voltage 26.79V
- Short Circuit Current 5.05A
- · Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- · Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 850(H)*670(W)*30(D)

Freight charges apply to Trade Accounts.

Size: 850x670x30 Remarks: 100W

PV175

175W 12V Crystalline Panel

- Mono 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)175Wp
- Maximum Operating Current(Im) 8.97A
- Maximum Operating Voltage 19.5V
- Open Circuit Voltage 23.51V
- Short Circuit Current 9.15A
- Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- · Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 1485(H)*675(W)*30(D)
- Super Slime Line Panel

Freight charges apply to Trade Accounts.

Size: 675 x 1485 x 30 Remarks: 175W

PV290

290W 24V Mono Crystaline Panel

- Mono 5 year mechanical warranty
- 25 year linear warranty to 70% power output
- Max.Power(Pmax)290Wp
- Maximum Operating Current(Im) 8.91A
- Maximum Operating Voltage 32.55V
- Open Circuit Voltage 39.50V
- Short Circuit Current 9.20A
- Series Fuse 15A
- Withstand high wind loads and snow loads (5400Pa)
- Anti-reflective highly transparent, low iron tempered glass
- Transmission rate 3.18%
- 1645(H)*995(W)*40(D)

Freight charges apply to Trade Accounts.

Size: 995x1645x40mm Remarks: 290W











Brand: RV Tech

| Dishes | Amplifiers | Rec 345W Mono Solar Panel 36V Mono 5 year mechanical warranty Brand: RV Tech • 25 year linear warranty to 70% power output Max.Power(Pmax)345Wp • Maximum Operating Current(Im) 8.88A • Maximum Operating Voltage 38.94V Open Circuit Voltage 46.80V • Short Circuit Current 9.34A • Series Fuse 15A • Withstand high wind loads and snow loads (5400Pa) · Anti-reflective highly transparent, low iron tempered glass • Transmission rate 3.18% • 1960(H)*990(W)*40(D) Freight charges apply to Trade Accounts. **Size:** 990x1960x40mm Remarks: 345W

h.2 Lithium Batterys

LI-12-100BMS 12V 100AH Lithium Iron Phosphate Battery With BMS-BT

Longer Cycle Life: Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery, helping to minimize replacement cost and reduce total cost of ownership.

Lighter Weight: About 40% of the weight of a comparable lead acid battery. A 'drop in' replacement for lead acid batteries.

Higher Power: Delivers twice power of lead acid battery, even high discharge rate, while maintaining high energy capacity.

Nominal Voltage 12.8V
Nominal Capacity 100 Ah
Energy 1280Wh
Cycle Life >5000 @ 0.5C 50% DOD
Efficiency 97-99%
Charge Voltage 14.6 +- 0.2V
Charger Current 25A
Max Charge 50A
Continuous Current 50A
Max. Pulse Current 100A <1s

Discharge Cut off 10V

Weight 11.6 Kg

Size: 342*173*212mm Remarks: Bluetooth & BMS









Satellite Reception | Terrestrial Reception | IPTV | Dishes | Amplifiers | Receivers | Headends | Antennas

LI-12-150BMS

12V 150AH Lithium Iron Phosphate Battery With BMS-BT

Longer Cycle Life: Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery, helping to minimize replacement cost and reduce total cost of ownership.

Lighter Weight: About 40% of the weight of a comparable lead acid battery. A 'drop in' replacement for lead acid batteries.

Higher Power: Delivers twice power of lead acid battery, even high discharge rate, while maintaining high energy capacity.



Nominal Voltage 12.8V
Nominal Capacity 150 Ah
Energy 1920Wh
Cycle Life >5000 @ 0.5C 50% DOD
Efficiency 97-99%
Charge Voltage 14.6 +- 0.2V
Charger Current 25A
Max Charge 50A
Continuous Current 50A
Max. Pulse Current 100A <1s
Discharge Cut off 10V
Weight TBA

LI-12-200BMS

12V 200AH Lithium Iron Phosphate Battery With BMS-BT

Longer Cycle Life: Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery, helping to minimize replacement cost and reduce total cost of ownership.

Lighter Weight: About 40% of the weight of a comparable lead acid battery. A 'drop in' replacement for lead acid batteries.

Higher Power: Delivers twice power of lead acid battery, even high discharge rate, while maintaining high energy capacity.



Nominal Voltage 12.8V
Nominal Capacity 200 Ah
Energy 2560Wh
Cycle Life >2000 @ 1.0C 100% DOD
Efficiency 97-99%
Charge Voltage 14.6 +- 0.2V
Charger Current 50A
Max Charge 100A
Continuous Current 50A
Max. Pulse Current 200A <3s
Discharge Cut off 10V
Weight 26.5 Kg
SOC - LED & BT

Size: 522*240*224mm Remarks: BMS system and Bluetooth

Brand: RV Tech



h.2 Lithium Batterys



Brand: RV Tech

LI-24-100BMS

24V 100AH Lithium Iron Phosphate Battery With BMS-BT

Longer Cycle Life: Offers up to 20 times longer cycle life and five times longer float/calendar life than lead acid battery, helping to minimize replacement cost and reduce total cost of ownership.

Lighter Weight: About 40% of the weight of a comparable lead acid battery. A 'drop in' replacement for lead acid batteries.

Higher Power: Delivers twice power of lead acid battery, even high discharge rate, while maintaining high energy capacity.



Nominal Voltage 25.6V
Nominal Capacity 100 Ah
Energy 2560Wh
Cycle Life >2000 @ 1.0C 100% DOD
Efficiency 97-99%
Charge Voltage 29.2 +- 0.2V
Charger Current 50A
Max Charge 100A
Continuous Current 50A
Max. Pulse Current 100A <3s
Discharge Cut off 21.6V
Weight 26 Kg
SOC - Options LED & BT

Standard Terminals

Size: 522 x 240 x 220mm Remarks: Plastic ABS Case

LI-48-100-5U

48V 100 AH 5U rack-mount lithium-ion battery system

RVTECH - 5RU Rack Mount Battery - Designed for Victron 48 systems.

Data bus connect up to 64 battery's giving a whopping 307 KWH of storage

Connected through the data bus makes the system work as one battery.

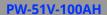
Bult in BMS , and BMS data Bus compatible with Victron BMS

Front panel menu for viewing Capacity, remaining , temp , A/H , and current +

more

Contact us for bulk, or special builds / set ups

Size: 442 x 222 (5U) x 400mm Remarks: 47Kg - 5U Rack Mount



51V-100AH - 5000WH Power Wall Lithiium Ion Battery

RVTECH - power wall 51V - 100A/H $\,$ - Designed for Victron 48 systems. Data bus connect up to 64 battery's giving a whopping 320 KWH of storage Connected through the data bus makes the system work as one battery. Bult in BMS , and BMS data Bus compatible with Victron BMS Front panel menu for viewing Capacity, remaining , temp , A/H , and current + more

Contact us for bulk , or special builds / set ups. Also availbale in 200 A/H

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