



# RV/MARINE BUYERS GUIDE

CANADA PROOF<sup>TM</sup>  
BATTERIES 



RV/MARINE BUYERS GUIDE | [CDNRG.COM](http://CDNRG.COM) 1.888.AMP.HOUR

# A COMPREHENSIVE LIST OF OUR PRODUCT OFFERINGS:

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## BATTERIES

BCI/ DIN	PART #	VOLTS	CCA	CA	RC	AH @ 20AH	WARRANTY*
<b>DEEP CYCLE // CANADA PROOF</b>							
24 DC	<b>G24DC</b>	12	550	750	140	-	18 MONTH
27 DC	<b>G27DC</b>	12	675	840	180	77	
31 DC	<b>G31DC</b>	12	675	840	210	100	
<b>DEEP CYCLE AGM // DISCOVER DRY CELL</b>							
GC2	<b>EVGC6A-AM-VN</b>	6	715	890	475	220	36 MONTH
24	<b>EV24A-A-AM-PP</b>	12	525	630	160	85	
27	<b>EV27A-F10M8-VN</b>	12	690	830	205	100	
31	<b>EV31A-AM-VN</b>	12	785	940	240	120	
4D	<b>EV4DA-A-AT-PP</b>	12	1200	1440	525	235	
8D	<b>EV8DA-A-AT-PP</b>	12	1300	1550	645	280	
<b>DUAL PURPOSE // CANADA PROOF</b>							
24 RV	<b>G24RV</b>	12	450	550	130	-	18 MONTH
27 RV	<b>G27RV</b>	12	600	750	120	-	
31RV	<b>G31RV</b>	12	750	950	200	-	
8D RV	<b>G8DRV</b>	12	1300	1600	430	-	36 MONTH
24 HC	<b>P24MHC</b>	12	525	650	135	-	
27 HC	<b>P27MHC</b>	12	600	750	180	-	
<b>DEEP CYCLE // DISCOVER LITHIUM BLUE</b>							
24	<b>AES-B-G24-12V</b>	12	-	-	240	100	5 years with registration
24	<b>AES-B-G24-24V</b>	24	-	-	120	45	
GC12	<b>AES-B-GC12-12V</b>	12	-	-	480	200	
GC12	<b>AES-B-GC12-24V</b>	24	-	-	240	100	
<b>MARINE STARTING</b>							
24 MS	<b>GC24M</b>	12	400	500	75	-	12 MONTH
24 MS	<b>GB24M</b>	12	500	625	95	-	
24 MS	<b>GX24M</b>	12	800	1000	135	-	
27 MS	<b>GX27M</b>	12	800	1000	180	-	24 MONTH

\*Non-Commercial Free Replacement Warranty

**BATTERY BOXES**

PART #	DESCRIPTION
<b>24BOX</b>	GROUP 24 BATTERY BOX
<b>27BOX</b>	GROUP 27 BATTERY BOX
<b>31BOX</b>	ADJUSTABLE GROUPS 24-31 BATTERY BOX
<b>GCBOX</b>	GOLF CART BATTERY BOX
<b>GC2BOX</b>	GOLF CART DUAL SIDE BY SIDE BATTERY BOX
<b>GC2EBOX</b>	GOLF CART DUAL END TO END BATTERY BOX

**BATTERY CHARGERS**

PART #	CHARGER TYPE	CAN CHARGE	AC INPUT	DC OUTPUT	WARRANTY
<b>XANTREX TRUECHARGE2</b>					
<b>804-1220-02</b>	Three stage	Gel, Flooded, AGM, Pb-Ca	90-265 VAC	13.4-16VDC 20A	2 YEAR
<b>804-1240-02</b>				13.4-16VDC 40A	
<b>804-1260-02</b>				13.4-16VDC 60A	
<b>804-1210</b>				13.4-15.5VDC 10A	

**BATTERY SEPARATORS**

PART #	DESCRIPTION	INPUT	CURRENT
<b>SURE POWER</b>			
<b>SP-1314-200</b>	UNI-DIRECTIONAL W/ AUX START	12V	200A
<b>SP-1314A</b>			100A
<b>SP-1315-200</b>	BI-DIRECTIONAL W/ AUX START		200A
<b>SP-1315A</b>			100A
<b>SP-1319-200</b>	BI-DIRECTIONAL	24V	200A

**PURE SINE WAVE INVERTER/CHARGERS**

PART #	BRAND	INPUT VDC	OUTPUT VAC	WATTS	CHARGER	TRANSFER RELAY	WAVE FORM	WARRANTY	
<b>XANTREX TECHNOLOGY</b>									
<b>818-2010</b>	FREEDOM XC PRO	10.5 - 18.0 VDC	120 VAC	2000W	100A	30A	PSW	2 YEAR	
<b>818-3010</b>				3000W	150A	50A			
<b>817-1050</b>				1000W	50A	30A			
<b>817-2080</b>				2000W	80A	30A			
<b>815-2012</b>		10 - 16 VDC		2000W	100A	30A			
<b>815-3012</b>				3000W	150A	2 X 30A			
<b>815-2024</b>		20 - 32 VDC		2000W	50A	30A			
<b>815-3024</b>				3000W	75A	2 X 30A			



# LITHIUM BLUE

Premium Series Lithium Battery



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Discover® Lithium BLUE LiFePO<sub>4</sub> Premium Series batteries offer BMS controlled safety, long life, lightning fast charging performance and real-time Bluetooth access to battery State of Charge, voltage, current and temperature status. Lithium BLUE batteries reflect Discover's Design for Excellence philosophy, incorporating suitcase style carrying handles, terminal protection and field serviceable fuses. Lithium BLUE batteries are safe, easy to install and parallel for more capacity.

CHARGES FASTER

LIGHTER WEIGHT

LASTS LONGER

QUICK INSTALL

RUNS LONGER



## BLUETOOTH APP

Lithium BLUE LiFePO<sub>4</sub> batteries feature a Discover Bluetooth® App that gives real-time access to battery State of Charge, voltage, operating current, temperature, and other operating information.



### PURE SINE WAVE INVERTERS

PART #	BRAND	INPUT VDC	OUTPUT VAC	WATTS	CHARGER	TRANSFER RELAY	WAVE FORM	WARRANTY			
<b>XANTREX TECHNOLOGY</b>											
<b>817-1000</b>	FREEDOMX	10.5 - 18.0 VDC	120 VAC	1000W	N/A	30A	PSW	2 YEAR			
<b>817-2000</b>	PROWATT SW	10.5 - 18.0 VDC		2000W							
<b>817-3000</b>				3000W							
<b>806-1206</b>				540W							
<b>806-1210</b>		10.5 - 15.5 VDC		900W		N/A					
<b>806-1220</b>				1800W							

### MODIFIED SINE WAVE INVERTERS

<b>813-1000-UL</b>	XPOWER	10.5-15.5 VDC	120 VAC	1000W	N/A	N/A	MSW	1 YEAR
<b>813-1500-UL</b>				1500W				
<b>813-3000-UL</b>				2500W				
<b>813-5000-UL</b>				4000W				

### BLUETOOTH BATTERY MONITORS

PART #	DESCRIPTION
<b>BM2</b>	MONITOR YOUR 12 VOLT STARTING OR AUXILIARY BATTERIES ON YOUR SMARTPHONE



CANADA PROOF BATTERY MONITOR

**ACCESSORIES**

PART #	DESCRIPTION
<b>POWER MAX</b>	
TS-30	120 VAC, 30A AUTO TRANSFER SWITCH
TS-50	120 VAC, 50A AUTO TRANSFER SWITCH
<b>VICTRON</b>	
VESHU050150050	SMART SHUNT 500A/50MV
VEBAM030712000R	BATTERY MONITOR BMV-712
VEASS030536011	VE.DIRECT BLUETOOTH SMART DONGLE
VEASS030537010	VE.BUS SMART DONGLE
VESCC900500000	MPPT CONTROL
VESCC900650010	SMARTSOLAR PLUGGABLE DISPLAY
<b>XANTREX</b>	
808-0817-01	FREEDOM X/XC DIGITAL REMOTE PANEL W/ 25 FT CABLE
808-0817-02	FREEDOM X/XC DIGITAL BLUETOOTH REMOTE PANEL W/ 25 FT CABLE
808-9001	PROWATT SW - REMOTE SWITCH
808-9002	FREEDOM SW - REMOTE SWITCH
809-0921	FREEDOM SW 2012/3012 - SYSTEM CONTROL PANEL
809-0915	FREEDOM SW 2012/3012 - AUTO GEN START V3.02
<b>FUSES &amp; HOLDERS</b>	
TF110, TF200, TF300, TF400	T-CLASS FUSES
FB1	T-CLASS FUSE HOLDER 100-200A
FB2	T-CLASS FUSE HOLDER 250-400A
MRBF-030 - MRBF-300	TERMINAL FUSES 30-300A
<b>PV CABLE &amp; CONNECTORS</b>	
PV-10-BLK	10AWG BLACK PV-CABLE 600V
MC4-50	50' 10AWG PV CABLE WITH MC4 CONNECTORS
MC4-40	40' 10AWG PV CABLE WITH MC4 CONNECTORS
MC4-30	30' 10AWG PV CABLE WITH MC4 CONNECTORS
MC4-2-POS	24" 10AWG PV CABLE - MALE MC4, OTHER END BARE
MC4-2-NEG	24" 10AWG PV CABLE - FEMALE MC4, OTHER END BARE
MC4-100	100' 10AWG PV CABLE WITH MC4 CONNECTORS
H4CMC6DI	MALE MC4 10AWG
H4CFC6DI	FEMALE MC4 10AWG
BRP	MC4 Branch Connector - 2 Female/1 Male
BRS	MC4 Branch Connector - 2 Male/1 Female
<b>BUSBARS &amp; BOLTS</b>	
CFNUT-M8X	MRBF INSULATED NUT - M8
CFCOVER-2R	RED DUAL POLE COVER FOR CFBAR2
CFCOVER-1R	RED SINGLE POLE COVER FOR CFBAR1
CFBAR2-M8XSP	MRBF BUSBAR - 2 X M8 STUD - 3/8 MOUNTING HOLE
CFBAR1-M8XSP	MRBF BUSBAR - 1 X M8 STUD - 3/8 MOUNTING HOLE

# GENERATE YOUR POWER.

We offer a wide selection of solar PV modules so you can generate your own power. To meet our Canada Proof requirements, they are designed to the highest industry standards for efficiency and quality

## SOLAR PANELS, KITS, AND CHARGE CONTROLLERS



Whether you need lead-acid batteries or smart BMS controlled lithium solutions with closed-loop integration with inverters, chargers, generators or solar panels, Canadian Energy has the right solar-related accessories to energize your home away from home.

Inquire with your Canadian Energy salesperson about our available solar panel options.

## SOLAR CHARGING. GENERATE POWER.

Charge your batteries so you can enjoy nature and your conveniences.

A



200W

B



405W

C



810W

## BATTERY BANK. STORE YOUR POWER.

Be sure your batteries are **CANADA PROOF** or **AES BLUE** or **Discover**®

A



or



100 – 200 AH

B



or



200 – 400 AH

C



or



400 – 600 AH

## POWER CONVERSION. USE YOUR POWER.

Power at your fingertips when you really need it.

A



Emergency Backup & Small Appliances

1000 WATT INVERTER

B



TV, Computer, Microwave, Coffee Maker

2000 WATT INVERTER

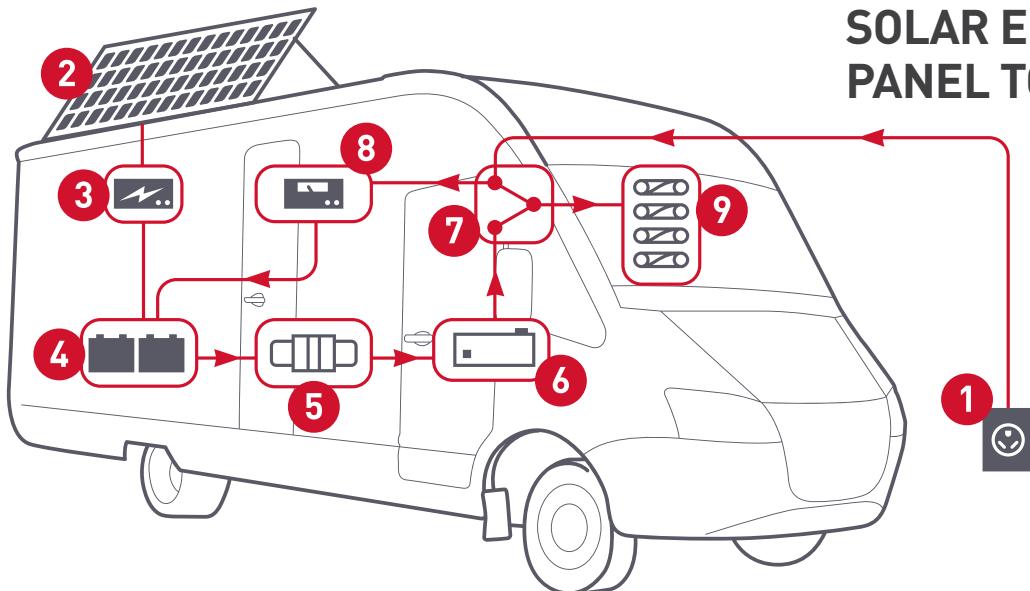
C



TV's, Computers, Microwave, Coffee Maker, Toaster, Hair Dryer

3000 WATT INVERTER

# SOLAR ENERGY FROM PANEL TO USAGE



## RV

### 1 Shore Power

When shore power is applied the Inverter/charger switches to charge mode to recharge batteries and allows AC power to pass through and run onboard AC loads.

### 2 Solar Array

Generates electricity from the sun.

### 3 Charge Controller

Solar charge controller regulates solar output to charge batteries.

### 4 Auxiliary Battery Bank

Deep-cycle batteries to store your power.

### 5 Fuse Block

Fusing to protect your equipment and wiring.

### 6 Inverter

Converts DC to AC to power your loads.

### 7 Transfer Switch

A three way switch that switches between two inputs automatically.

### 8 Charger

Allows charging from shore power outlets.

### 9 Distribution Panel

Distributes AC power to your loads.

## MARINE

### 1 Shore Power

When shore power is applied the Inverter/charger switches to charge mode to recharge batteries and allows AC power to pass through and run onboard AC loads.

### 2 Transfer Switch

A three way switch that switches between two inputs automatically.

### 3 Generator

Run loads and charges the battery bank when it is low.

### 4 Inverter/Charger

Converts stored energy in the batteries to AC power to run your loads. Also charges your battery bank.

### 5 Battery Bank

Deep-cycle batteries to store your power.

### 6 Loads

Convenient power to run all AC loads on your boat.

### 7 Distribution Panel

Distributes AC Power to your loads.

### 8 Loads

Convenient power to run all AC loads on your boat.



Canadian Energy is Canada's stored and renewable energy expert. When you're looking for the best option for renewable energy or energy storage, we have it. If you need batteries, mobile power or back up power, we've got those too. We have branches across the nation to provide the best product range, technical support and value for our customers every day.

## FEATURES & BENEFITS

- Leading the industry in the design, engineering and manufacturing of professional grade mobile power equipment
- All our products meet or exceed the regulatory requirements for safety quality, efficiency and environment
- Year round booking prices
- Combined, Canadian Energy, Victron and Xantrex bring over 60 years of experience with a reputation for reliability, advanced technology and unparalleled support
- A stronger, longer warranty accepted in more places than anyone else

LOCATIONS ACROSS THE COUNTRY TO SERVE YOU BETTER.

## THE BEST STANDARD WARRANTY IN CANADA – PERIOD.

We know your customers demand a long-lasting hassle-free standard warranty. We've got that. Ours is the best in the business and will follow them wherever they go.



Or find one of hundreds of proud local dealers in your community and see why we've got Canada covered.



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