



INDEPENDENT POWER

RENEWABLE ENERGY PRODUCTS RETAIL PRICELIST FEBRUARY 2017



Independent Power (NZ) Ltd is a locally owned company and proud to have over 32 years experience in the Renewable Energy industry throughout New Zealand and the South Pacific. Everything that Independent Power (NZ) Ltd offers has been tried and tested over the years, giving us confidence we are providing you with high quality and reliable products from reputable and renowned manufacturers.

Independent Power (NZ) Ltd is an Authorised Service Centre for Magnum Energy & Primus Windpower. All other products are fully supported and serviced.

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Independent Power (NZ) Ltd reserves the right to alter pricing without prior notice in relation to importation costs.

Pricing & specifications subject to change without prior notice.

Local NZ freight charges are additional to prices stated within this pricelist.



Manufactured in China

One of the worlds largest solar module manufacturers

25** Year Linear Performance Warranty, 5*/10** Year Manufacturers Warranty

RETAIL PRICE

PV SOLAR MODULES			
YL30-M	30W 36 Cell, 12V 1.63A MonoCrystalline, 36 Cell, 664 x 350 x 25mm* (6 / CTN)	NEW \$	95.00
YL50-M	50W 36 Cell, 12V 2.78A MonoCrystalline, 36 Cell, 660 x 540 x 25mm* (6 / CTN)	\$	125.00
YL100-M	100W 36 Cell, 12V 5.56A MonoCrystalline, 36 Cell, 1020 x 660 x 30mm* (6 / CTN)	\$	225.00
YL150-M	150W 36 Cell, 12V 8.33A MonoCrystalline, 36 Cell, 1470 x 680 x 30mm* (2 / CTN)	\$	325.00
YL260P-29B	260W 60 Cell, 37.7VOC PolyCrystalline, 1640 x 990 x 35mm** (30 / PLT)	NEW \$	345.00
YL290C-30B	290W PANDA 60 Cell, 39.6VOC MonoCrystalline, 1640 x 990 x 40mm** (26 / PLT)	\$	505.00
YL290C-30B-BOB	290W PANDA 60 Cell, 40.1VOC MonoCrystalline, Black Frame/Backsheet, 1640 x 990 x 40mm** (26 / PLT)	NEW \$	525.00
YL270CG-M-TM	270W PANDA 60 Cell, 38.4VOC MonoCrystalline, Bi-Facial Frameless, 1658 x 992 x 6mm** (26 / PLT)	INDENT \$	525.00

SOLAR ACCESSORIES

Complies to AS/NZS 5033 Standards

Connectors joined together must be of same brand as used on the solar module as per AS/NZS 5033

RETAIL PRICE

SOLAR CABLE & CONDUIT			
4MM CABLE-SDI	Black Solar Single Core Cable 4mm, PV1F, /m (100m Drum)	\$	3.15
6MM CABLE-TWIN	Black Solar Twin Core Cable 6mm, PV1F, /m (100m Drum)	\$	9.95
10MM CABLE-TWIN	Black Solar Twin Core Cable 10mm, PV1F, /m (100m Drum)	\$	13.25
16MM CABLE-SDI	Black Solar Single Core Cable 16mm, PV1F, /m (500m Drum)	\$	16.00
49MM CABLE	Black Battery Cable 49mm, 0 BS, V90 PVC, 60VDC Max, /m (30m Drum)	\$	28.50
64MM CABLE	Black Battery Cable 64mm, 2/0 BS, V90 PVC, 60VDC Max, /m (30m Drum)	\$	39.83
4MM EARTH	Green/Yellow Earthing Cable 4mm, /m (100m Drum)	\$	1.95
25MM CONDUIT-C-HDT	Grey Corrugated/Flexible SOLAR UV-rated T-class Conduit, /m (50m Roll)	\$	8.30

CONNECTORS, ENCLOSURES & ACCESSORIES

MC4-CONNECTOR-F	Multi Contact Connector, 4-6mm, Female - Genuine, Suits Yingli 60cell Solar Modules	\$	8.00
MC4-CONNECTOR-M	Multi Contact Connector, 4-6mm, Male - Genuine, Suits Yingli 60cell Solar Modules	\$	8.00
MC4-BYC-N	Multi Contact, Branch/Y Connector, 2 x Female, 1 x Male	\$	30.00
MC4-BYC-P	Multi Contact, Branch/Y Connector, 2 x Male, 1 x Female	\$	30.00
MC4-TYPE-F	Connector, 4-6mm, Female - Non Genuine, Suits Yingli Off-Grid Solar Modules	\$	4.00
MC4-TYPE-M	Connector, 4-6mm, Male - Non Genuine, Suits Yingli Off-Grid Solar Modules	\$	4.00
CRIMP TOOL PV	Supercrimp Ratchet Tool w/ adjustable force, w/ die for PV connectors	\$	125.00
SS CABLE TIES	Stainless Steel Cable Ties - epoxy coated, 4.6 x 360mm, 100/pack	\$	175.00
PV-ENC-4P	PVPower 4 Pole Breaker Enclosure, IP65	\$	55.00
PV-ENC-8P	PVPower 8 Pole Breaker Enclosure, IP65	\$	75.00
PV-ENC-12P	PVPower 12 Pole Breaker Enclosure, IP65	\$	110.00
PV-ENC-24P	PVPower 24 Pole Breaker Enclosure, IP65	\$	160.00
PV-ENC-36P	PVPower 36 Pole Breaker Enclosure, IP65	\$	225.00
PV-LABELS	Pack of 18 Safety Labels for Grid-Connect Solar PV Systems	\$	45.00
BATTERY-LABELS	Pack of 16 Safety Labels for Battery Based Power Systems	\$	90.00
LUG 50x8	Battery Cable Lug to suit 50mm cable w/ 8mm hole, each	\$	4.50
LUG 70x8	Battery Cable Lug to suit 70mm cable w/ 8mm hole, each	\$	5.00
LUG 70x10	Battery Cable Lug to suit 70mm cable w/ 10mm hole, each	\$	5.00

PV CONTROL SYSTEMS FOR GRID-TIE / HOT WATER

SOLAR IBOOST	Hot Water PV Power Diverter - Diverts excess PV Production prior to exporting	\$	895.00
SOLAR IBOOST-RMT	Remote Control	\$	245.00

*Solar IBoost requires installation by a qualified & registered Electrician.



Manufactured in Australia & New Zealand. Comprehensive 10 year standard product warranty
Versatile modular design offering flexibility for any sized array. Compliant with AS/NZS1170.2:2011

RETAIL PRICE

SOLAR MOUNTING RAILS, CLAMPS & ACCESSORIES

SLR2.1	RAIL, 2100mm 6106-T6 Extruded Aluminium	\$	65.00
SLJ150	RAIL JOINER, incl fasteners	\$	8.00
SLEC003	END CLAMP, 28-42mm modules	\$	7.00
SLEC006	END CLAMP, 44-58mm modules	\$	7.00
SLMC024	MID CLAMP 50, 30-40mm modules, incl EarthLock Washer	\$	7.00
SLMC026	MID CLAMP 60, 40-50mm modules, incl EarthLock Washer	\$	7.00
SLLF002	L-FOOT, Tin Roof Interface	\$	10.00
SLTB005	TILE ROOF BRACKET, adjustable, inc fastenings	\$	28.00
SLKIN	KEY INSERT NUT	\$	2.00
SLCSM8X25	CAP SCREW, M8x25MM	\$	1.50
SLCSM8X50	CAP SCREW, M8x50MM	\$	2.50
SLRP02	EPDM Pad	\$	2.00
SLELW01	EARTHLOCK WASHER	\$	2.00
SLELBT02	EARTHLOCK BONDING TERMINAL	\$	5.00
SLFWM8	FLAT WASHER-M8	\$	0.30
SLTLWM8	TOOTH LOCK WASHER-M8	\$	0.25
SLIMB003	ISOLATOR MOUNTING BRACKET, incl fastenings	\$	15.00
SLCC01	CABLE CLAMP, Stainless Steel, qty 50/pack	\$	63.00

SOLAR MOUNTING TILTING ACCESSORIES

SLTL300	TILT LEG KIT, 300/150mm Legs, L-Feet, Nuts, Screws, Washers	\$	48.00
SLTL600	TILT LEG KIT, 600/150mm Legs, L-Feet, Nuts, Screws, Washers	\$	58.00
SLTL800	TILT LEG KIT, 800/150mm Legs, L-Feet, Nuts, Screws, Washers	\$	62.00
SLCA2000	CHANNEL ASSEMBLY, 2000mm, L-Feet, Nuts, Screws, Washers	\$	95.00
SLCJ	CHANNEL JOINER	\$	14.00
SLDB1200	DIAGONAL BRACE, incl fastenings	\$	19.00

*Other accessories including tilt kits available upon request.

HONDA

POWER EQUIPMENT

2 Year Warranty applies to generators used in domestic applications only. Commercial applications differ.

RETAIL PRICE

GENERATORS

EU10IT1U	1kVA Petrol Recoil Start Portable Inverter Generator	\$	1,895.00
EU20IT1U	2kVA Petrol Recoil Start Portable Inverter Generator	\$	2,395.00
EU30IH	3kVA Petrol Recoil Start Portable Inverter Generator	\$	4,695.00
EU30IS1U	3kVA Petrol Electric Start Portable Inverter Generator	\$	5,195.00
EU70IS	7kVA Petrol Electric Start Portable Inverter Generator, Fuel-Injected & Fuel Efficient	\$	6,995.00

GENERATORS WITH INSTALLED 32A OUTLET

EU70IS-32A	7kVA Petrol Electric Start Portable Inverter Generator, w/ 32A Outlet only	\$	7,495.00
EU70IS-32A-16A	7kVA Petrol Electric Start Portable Inverter Generator, w/ 32A & 1 x 16A Outlet	\$	7,595.00

GENERATORS WITH INSTALLED AUTOMATIC GENERATOR START FUNCTION

EU30IS1U/AGS	3kVA Petrol Electric Start Portable Inverter Generator, w/ AGS	\$	6,295.00
EU70IS/AGS	7kVA Petrol Electric Start Portable Inverter Generator, w/ AGS, 32A & 16A Outlet	\$	8,595.00

GENERATOR ACCESSORIES

HONDA OIL-1L	Honda Generator Oil, 1 Litre	\$	17.00
HONDA OIL-5L	Honda Generator Oil, 5 Litre	\$	59.00
PARALLEL CABLE-EU10/20	Cable for paralleling 2 generators	\$	210.00
PARALLEL CABLE-EU30IK/IS	Cable for paralleling 2 generators	\$	395.00

*32A outlet must be installed by authorised Honda agent to comply with New Zealand regulations.

*First HONDA OIL-1L supplied free of charge with generator purchase. Genuine Honda oil must be used otherwise warranty will be void.

*Other models available, please contact us for availability and pricing.



A USA based & a world leading manufacturer of solar and charge controllers

5 Year Standard Warranty

RETAIL PRICE

PWM CONTROLLERS			
SG-4	SunGuard 4.5A 12V Solar Control	\$	75.00
SK-6	SunKeeper 6A 12V Solar Control	\$	114.00
SK-12	SunKeeper 12A 12V Solar Control	\$	161.00
SS-6-12V	SunSaver 6A 12V Solar Control	\$	104.00
SS-6L-12V	SunSaver 6A 12V Solar Control w/ LVD	\$	128.00
SS-10-12V	SunSaver 10A 12V Solar Control	\$	124.00
SS-10L-12V	SunSaver 10A 12V Solar Control w/ LVD	\$	159.00
SS-10L-24V	SunSaver 10A 24V Solar Control w/ LVD	\$	169.00
SS-20L-12V	SunSaver 20A 12V Solar Control w/ LVD	\$	218.00
SS-20L-24V	SunSaver 20A 24V Solar Control w/ LVD	\$	228.00
SSD-25	SunSaverDuo 25A 12V, 2 Battery Bank Solar Control	\$	220.00
SSD-25RM	SunSaverDuo 25A 12V, 2 Battery Bank Solar Control w/ Meter	\$	375.00
PS-15	ProStar 15A 12/24V, Solar/Load Control, Battery Type Selectable	\$	235.00
PS-15M	ProStar 15A 12/24V, Solar/Load Control, Battery Type Selectable w/ Meter	\$	360.00
PS-30	ProStar 30A 12/24V, Solar/Load Control, Battery Type Selectable	\$	315.00
PS-30M	ProStar 30A 12/24V, Solar/Load Control, Battery Type Selectable w/ Meter	\$	440.00
TS-45	TriStar 45A 12/24/48V, Solar/Load/Diversion Control, Solar/Wind/Hydro, IEC62109	\$	405.00
TS-60	TriStar 60A 12/24/48V, Solar/Load/Diversion Control, Solar/Wind/Hydro, IEC62109	\$	520.00
SL-10L-12V	SunLight 10A 12V, Lighting Control w/ LVD	\$	210.00
SL-10L-24V	SunLight 10A 24V, Lighting Control w/ LVD	\$	223.00
SL-20L-12V	SunLight 20A 12V, Lighting Control w/ LVD	\$	273.00
SL-20L-24V	SunLight 20A 24V, Lighting Control w/ LVD	\$	285.00
MPPT CONTROLLERS			
SS-MPPT-15L	SunSaver 15A 75VOC Solar Control, IEC62109	\$	555.00
PS-MPPT-25	ProStar 25A 12/24V, 120VOC Solar/Lighting Control, IEC62109	\$	720.00
PS-MPPT-25M	ProStar 25A 12/24V, 120VOC Solar/Lighting Control, w/ Meter, IEC62109	\$	885.00
PS-MPPT-40	ProStar 40A 12/24V, 120VOC Solar/Lighting Control, IEC62109	\$	960.00
PS-MPPT-40M	ProStar 40A 12/24V, 120VOC Solar/Lighting Control, w/ Meter, IEC62109	\$	1,130.00
TS-MPPT-30	TriStar 30A 150VOC Solar Control, incl RTS, IEC62109	\$	865.00
TS-MPPT-45	TriStar 45A 150VOC Solar Control, incl RTS, IEC62109	\$	1,085.00
TS-MPPT-60	TriStar 60A 150VOC Solar Control, incl RTS, IEC62109	\$	1,350.00
TS-MPPT-60-600V-48	TriStar 60A 600VOC Solar/Wind/Hydro Control, incl RTS, IEC62109	\$	3,065.00
TS-MPPT-60-600V-48-DB	TriStar 60A 600VOC Solar/Wind/Hydro Control w/ Disconnect Box, IEC62109	\$	3,595.00
TS-MPPT-60-600V-48-DB-TR	TriStar 60A 600VOC Solar/Wind/Hydro Control w/ Transfer Switch, IEC62109	\$	3,955.00
TS-MPPT-60-600V-48-DB-TR-GFPD	TriStar 60A 600VOC Solar/Wind/Hydro Control w/ Ground Fault Protection, IEC62109	\$	4,795.00
CONTROLLER ACCESSORIES			
PS-MPPT-WB	ProStar Wire Box Cover	\$	100.00
TS-M-2	TriStar Meter, suits MPPT & PWM Controllers	\$	240.00
TS-RM-2	TriStar Remote Meter, suits MPPT & PWM Controllers	\$	300.00
TS-M-2-600V	TriStar Meter, suits TS-MPPT-60-600V-48 Controller	\$	270.00
GFPD-150V	Ground Fault Protection Device 150VDC	\$	475.00
GFPD-600V	Ground Fault Protection Device 600VDC	\$	885.00
RTS	Remote Temperature Sensor	\$	73.00
HUB-1	MeterHub, enables communication between multiple Controllerrrs	\$	245.00
RM-1	RemoteMeter, system control for all SunSaver Controllers and SureSine Inverter	\$	200.00
RD-1	RelayDriver, provides high level system control functions	\$	340.00
EMC-1	Ethernet MeterBus Adapter, suits TS, SS/PS/TS MPPT, SSD, SureSine Inverter	NEW \$	365.00
UMC-1	USB MeterBus Adapter	\$	93.00
PC METERBUS	PCMeterBus (MSC) conversion module for PC connection	\$	83.00
INVERTERS			
SI-300-220V	SureSine 300W 12V 220VAC 50Hz	\$	555.00



USA based company providing high quality, reliable, rugged & remote power solutions for over 10 years
5 Year Standard Warranty on all power equipment

RETAIL PRICE

HYBRID INVERTER / CHARGERS - 230VAC / 50Hz - OFF-GRID / GRID-TIE BATTERY BACKUP

FXR2012E	2000W 12V, 100A Charger, Sealed w/ Turbo Kit, IEC62109 / AS/NZS4777	UPDATE \$	3,350.00
FXR2024E	2000W 24V, 55A Charger, Sealed w/ Turbo Kit, IEC62109 / AS/NZS4777	UPDATE \$	3,350.00
FXR2348E	2300W 48V, 35A Charger, Sealed w/ Turbo Kit, IEC62109 / AS/NZS4777	UPDATE \$	3,350.00
VFXR2612E	2600W 12V, 120A Charger, Vented, IEC62109 / AS/NZS4777	UPDATE \$	3,750.00
VFXR3024E	3000W 24V, 80A Charger, Vented, IEC62109 / AS/NZS4777	UPDATE \$	3,750.00
VFXR3048E	3000W 48V, 40A Charger, Vented, IEC62109 / AS/NZS4777	UPDATE \$	3,750.00

OFF-GRID INVERTER / CHARGERS - 230VAC / 50Hz

GFX1312E	1300W 12V, 70A Charger, Sealed	\$	2,350.00
GFX1424E	1400W 24V, 40A Charger, Sealed	\$	2,350.00
FX2024ET	2000W 24V, 55A Charger, Sealed w/ Turbo Kit	LIMITED \$	3,050.00
FX2348ET	2300W 48V, 35A Charger, Sealed w/ Turbo Kit	LIMITED \$	3,050.00
VFX3024E	3000W 24V, 85A Charger, Vented	LIMITED \$	3,350.00
VFX3048E	3000W 48V, 45A Charger, Vented	LIMITED \$	3,350.00

MOBILE INVERTER / CHARGERS - 230VAC / 50Hz

FX2012EMT	2000W 12V, 100A Charger, Sealed, AC Neutral/Ground Switching	UPDATE \$	3,200.00
FX2024EMT	2000W 24V, 55A Charger, Sealed, AC Neutral/Ground Switching	UPDATE \$	3,200.00
FX2348EMT	2300W 48V, 35A Charger, Sealed, AC Neutral/Ground Switching	UPDATE \$	3,200.00
VFX2612EM	2600W 12V, 120A Charger, Vented, AC Neutral/Ground Switching	UPDATE \$	3,550.00
VFX3024EM	3000W 24V, 85A Charger, Vented, AC Neutral/Ground Switching	UPDATE \$	3,550.00
VFX3048EM	3000W 48V, 45A Charger, Vented, AC Neutral/Ground Switching	UPDATE \$	3,550.00

MPPT CONTROLLERS

FM60	FLEXmax 60A 150V, excludes RTS	UPDATE \$	1,135.00
FM80	FLEXmax 80A 150V, excludes RTS	UPDATE \$	1,275.00
FLEXMAX EXTREME	FLEXmax 80A 150V, Sealed IP54, Fanless, excludes RTS, IEC62109	UPDATE \$	2,795.00
SCCM10-100	SMART HARVEST 10A 100V, 12/24V, IEC62109	INDENT \$	225.00
SCCM20-100	SMART HARVEST 20A 100V, 12/24V, IEC62109	INDENT \$	365.00

PWM CONTROLLERS

SCCP05-050	SMART HARVEST 5A 12/24V, IEC62109	INDENT \$	95.00
SCCP10-050	SMART HARVEST 10A 12/24V, IEC62109	INDENT \$	105.00

SYSTEM MANAGEMENT & CONTROL

MATE3	System Controller, Internet Enabled, White Surface mount	UPDATE \$	975.00
MATE_B	System Controller, Black Surface mount (<i>not for use with FXR/VFXR</i>)	UPDATE \$	485.00
MATE2	System Controller, Black Flush mount (<i>not for use with FXR/VFXR</i>)	UPDATE \$	485.00
HUB4	Communication Manager, 4 x FX Inverters/FLEXmax + MATE	UPDATE \$	315.00
HUB10.3	Communication Manager, 10 x FX Inverters/FLEXmax + MATE	UPDATE \$	625.00
AXS PORT	Communication Port, allowing system viewing via internet access	UPDATE \$	655.00
FN-DC	FLEXnet DC Advanced Battery System Monitor	UPDATE \$	625.00
MATE3-USB	USB Serial Comms Card for MATE3	UPDATE \$	165.00
RTS	Battery Temperature Sensor	UPDATE \$	49.00

FACTORY PRE-WIRED INTEGRATED POWER SYSTEMS - 230VAC / 50Hz

FP1-VFXR3024E	3000W 24V, VFXR3024E, FM80, MATE3, HUB10.3, FN-DC	UPDATE \$	8,495.00
FP1-VFXR3048E	3000W 48V, VFXR3048E, FM80, MATE3, HUB10.3, FN-DC	UPDATE \$	8,495.00
FP2-VFXR3024E	6000W 24V, 2 x VFXR3024E, MATE3, HUB10.3, FN-DC, MINUS FM, IEC62109	UPDATE \$	12,895.00
FP2-VFXR3048E	6000W 48V, 2 x VFXR3048E, MATE3, HUB10.3, FN-DC, MINUS FM, IEC62109	UPDATE \$	12,895.00
FP3-VFXR3048E	9000W 48V, 3 x VFXR3048E, MATE3, HUB10.3, FN-DC, MINUS FM, IEC62109	UPDATE \$	22,495.00
FP4-VFXR3048E	12,000W 48V, 4 x VFXR3048E, MATE3, HUB10.3, FN-DC, MINUS FM, IEC62109	\$	25,995.00



USA based company providing high quality, reliable, rugged & remote power solutions for over 10 years
5 Year Standard Warranty on all power equipment

RETAIL PRICE

FLEXware SYSTEM ENCLOSURES, PV COMBINERS & COMPONENTS

FWPV-8	PV Combiner Holds up to 8 x 125/150VDC DIN mount breakers, MCB's not incl	\$	245.00
FWPV-12	PV Combiner Holds up to 12 x 125/150VDC DIN mount breakers, MCB's not incl	\$	355.00
FWPV6-FH600	ICS PV Combiner with cable glands, holds up to 6 Fuses, Fuses not incl	\$	365.00
FUSE-600-15A	15A 600VDC Fuse, for use in ICS PV Combiners	\$	9.00
FW250	AC/DC Enclosure for Single FX Inverter System, MCB's/bus bars additional	\$	225.00
FW-IOB-S-230VAC	Single AC Input/Output/Bypass Assembly	\$	195.00
FW500-AC	AC Enclosure for Dual FX Inverter System, MCB's/bus bars additional	\$	535.00
FW500-DC	DC Enclosure for Dual FX Inverter System, MCB's/bus bars additional	\$	535.00
FW-IOB-D-230VAC	Dual AC Input/Output/Bypass Assembly	\$	425.00
FW1000-AC	AC Enclosure for Quad FX Inverter System, MCB's/bus bars additional	\$	885.00
FW1000-DC	DC Enclosure for Quad FX Inverter System, MCB's/bus bars additional	\$	885.00
FW-IOB-Q-230VAC	Quad AC Input/Output/Bypass Assembly	\$	745.00
GS-IOB-AC-120/240	AC Coupling Kit	\$	535.00
FW-MP	Mounting Plate, fits 2 x FX Inverters	\$	345.00
FW-SP-ACA	AC Surge Protection Conduit Adapter, 390VAC/150VDC	\$	310.00
FW-ACA	AC Conduit Adapter	\$	82.00
DCA	DC Conduit Adapter	\$	82.00
FW-SP-R	Surge Protector Replacement	\$	255.00
FW-CCB	Mounting Bracket for 1 x FLEXmax Controller	UPDATE \$	70.00
FW-CCB2	Mounting Bracket for 2 x FLEXmax Controller	UPDATE \$	120.00
FW-MB1	Mounting Bracket for MATE/MATE_B	UPDATE \$	75.00
FW-MB2	Mounting Bracket for MATE2	UPDATE \$	75.00
FW-MB3	Mounting Bracket for MATE3	UPDATE \$	75.00
FW-MB3-F	Mounting Bracket for MATE3-Flat Mount	UPDATE \$	75.00
FW-MB3-S	Mounting Bracket for MATE3-Surface Mount	UPDATE \$	75.00
TBB-BLACK	Terminal Bus Bar with Black Insulator	UPDATE \$	35.00
TBB-RED	Terminal Bus Bar with Red Insulator	UPDATE \$	35.00
TBB-BLUE	Terminal Bus Bar with Blue Insulator	UPDATE \$	35.00
TBB-BROWN	Terminal Bus Bar with Brown Insulator	UPDATE \$	35.00
FW-BBUS	DC Breaker Bus	UPDATE \$	45.00
FW-CBUS-8	DC Combiner Bus, connection of 8 DIN mount MCB's	UPDATE \$	45.00
FW-SBUS	DC Shunt Bus	\$	56.00
FW-SHUNT250	500A DC Current Shunt with terminal bus bar	\$	100.00

MAGNUM ENERGY

Manufactured in the U.S.A with over 150 years combined experience in the Renewable Energy industry
2 Year Standard Product Warranty

RETAIL PRICE

MOBILE INVERTER / CHARGERS - 230VAC/50Hz

MS1512E	1500W 12V, 70A Charger	UPDATE \$	2,395.00
MS2712E	2700W 12V, 125A Charger	UPDATE \$	2,995.00
MS4124PE	4100W 24V, 105A Charger, Stackable to 16.4kW	\$	3,995.00
MS4348PE	4300W 48V, 55A Charger, Stackable to 17.2kW	\$	3,995.00

SYSTEM MANAGEMENT & CONTROL

ME-ARC50	Advanced Remote Control System Display, Black Flush Mount	\$	480.00
ME-RSA-M	Remote Switch Adapter	\$	55.00
ME-BMK	Battery Monitor Kit, incl shunt	\$	320.00
ME-AGS-N	Auto Generator Start Module, Networked version	\$	535.00
ME-AGS-S	Auto Generator Start Module, Standalone version	\$	535.00
ME-RTR	Router/Remote Control, Communication port for stacking up to 4 x MS Inverter	\$	605.00
ME-RC-BZ	Remote Control Bezel, to enable surface mounting	\$	35.00
MP-HOOD	Protective top Hood for MS Inverter	\$	50.00



5 Year Standard Product Warranty (2 Year Warranty on KID)

Manufactured in the U.S.A with over 20 years engineering experience within the Renewable Energy Industry

RETAIL PRICE

MPPT CONTROLLERS

CLASSIC 150-RCM	150V, Solar/Wind/Hydro modes, Ethernet w/ display, with Ground Fault IEC62109	UPDATE	\$	1,195.00
CLASSIC 200	200V, Solar/Wind/Hydro modes, Ethernet w/ display, with Ground & Arc Fault	UPDATE	\$	1,295.00
CLASSIC 250	250V, Solar/Wind/Hydro modes, Ethernet w/ display, with Ground & Arc Fault	UPDATE	\$	1,695.00
CLASSIC LITE 200	200V, Solar/Wind/Hydro modes, Ethernet connection, no display, with Ground Fault	LIMITED	\$	1,195.00
CLASSIC LITE 250	250V, Solar/Wind/Hydro modes, Ethernet connection, no display, with Ground Fault	LIMITED	\$	1,295.00
CLASSIC 150-SL	150V, Solar Only, w/ display, Ground Fault Detection	UPDATE	\$	1,175.00
CLASSIC 200-SL	200V, Solar Only, w/ display, Ground Fault Detection	UPDATE	\$	1,275.00
MNKID-(B or W)	150V, 30A, Solar/Lighting modes, Black or White, excludes BTS	UPDATE	\$	725.00
MNKID-M-(B or W)	150V, 30A, Marine, Solar/Lighting modes, Black or White, incl BTS	UPDATE	\$	845.00
MNGP	Graphics Panel for CLASSIC		\$	435.00
MNLP	LED Panel for CLASSIC LITE		\$	190.00
MNGP DUMMY	Dummy Graphics Panel for CLASSIC		\$	75.00
MNBTS	Battery Temperature Sensor		\$	51.00
MNSICOMM	SMA Comms Adapter, Communication of Classics w/ Sunny Island Inverter Systems		\$	330.00
MNNWC3	Comms cable for CLASSIC controllers, 300V, 3ft length		\$	20.00

PWM CONTROLLER

MNBRAT	30A 12/24V Solar/Load/Lighting, IP55 Rated	UPDATE	\$	235.00
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CLIPPER - WIND / HYDRO CONTROLLER

MNCLIP1.5KAC	1.5kW AC Over Current Protection for Wind/Hydro Apps used with CLASSIC		\$	2,495.00
MNCLIP4KAC	4kW AC Over Current Protection for Wind/Hydro Apps used with CLASSIC		\$	2,995.00
MNCLIP4KDC	4kW DC Over Current Protection for Wind/Hydro Apps used with CLASSIC		\$	3,395.00

BATTERY MONITORING & SYSTEM PROTECTION

MNWBjr	Current Sense Module, enables monitoring through CLASSIC, Shunt sold separately		\$	115.00
MNBCMS	Battery Capacity Meter, Voltage sensing, LED indicator		\$	140.00
MNHYDROMETER	Battery Hydrometer for measuring of 'flooded' cells		\$	80.00
MNSPD115	Surge Protection Device, 115V, DC, clamp 295V@100A, current 8/20 μ s		\$	265.00
MNSPD300-AC	Surge Protection Device, 300V, AC, clamp 775V@100A, current 8/20 μ s		\$	265.00
MNSPD300-DC	Surge Protection Device, 300V, DC, clamp 775V@100A, current 8/20 μ s		\$	265.00
MNSPD600	Surge Protection Device, 600V, AC, clamp 1290V@100A, current 8/20 μ s		\$	265.00
MNDC-GFP63	DC Gound Fault Protection, 63A 150V		\$	150.00
MNDC-GFP80	DC Gound Fault Protection, 80A 125V		\$	150.00

E-PANELS - AC/DC FACTORY PRE-WIRED ALUMINIUM SYSTEM ENCLOSURES

MNE(175 & 250)AL-PLUS-E	OUTBACK 175/250A, Single Inverter plus Charge Controller	INDENT	\$	1,395.00
MNE(175 & 250)ALM-E	MAGNUM ENERGY 175/250A, Single Inverter	INDENT	\$	1,395.00

PV COMBINERS

MNPV3	3 x DIN Mount PV 150VDC MCB's, Rainproof		\$	195.00
MNPV6	6 x DIN Mount PV 150VDC MCB's, Rainproof		\$	235.00
MNPV12	12 x DIN Mount PV 150VDC MCB's, Rainproof		\$	350.00
MNPV16	16 x DIN Mount PV 150VDC MCB's, Rainproof		\$	750.00

DC DISCONNECTS & ENCLOSURES

MNDC125	White aluminium DC Disconnect w/ 125A MCB		\$	415.00
MNDC(175 & 250)	White aluminium DC Disconnect w/ 175/250A MCB		\$	465.00
MNDC175PLUS	White aluminium DC Disconnect w/ 175A breaker w/ room for 10 x DIN MCB's		\$	565.00
MNEDC QUAD	Multi-purpose PNL breaker enclosure (holds 4 x 19mm MCB's)		\$	130.00
MNDC-SERIES-C	Multi-purpose PNL/DIN breaker enclosure (holds 1 x 26/36mm & 4 x 13/19mm MCB's)		\$	360.00

ACCESSORIES

MNCK	Insulating bushings & locknuts for enclosure knockouts		\$	16.00
GROMMET	Insulating grommets for enclosure knockouts, ID 24mm & 29mm available		\$	2.00

World leading manufacturer of Marine, RV & Off-Grid products

5 Year Standard Warranty on electronic products

RETAIL PRICE

INVERTERS - 230VAC / 50Hz - PHOENIX SERIES

PHX IV 12/375-O	375W 12V, w/ NZ/AUS Outlet IEC62109	NEW	\$	285.00
PHX IV 12/500-O	500W 12V, w/ NZ/AUS Outlet IEC62109	NEW	\$	410.00
PHX IV 12/800-O	800W 12V, w/ NZ/AUS Outlet IEC62109	NEW	\$	690.00
PHX IV 12/1200-O	1200W 12V, w/ NZ/AUS Outlet IEC62109	NEW	\$	1,010.00
PHX IV 24/1200-O	1200W 24V, w/ NZ/AUS Outlet IEC62109	NEW	\$	1,010.00

INVERTERS - 230VAC / 50Hz - PHOENIX COMPACT SERIES

PHXC IV 12/1600	1600W 12V, IEC62109	NEW	\$	1,525.00
PHXC IV 24/1600	1600W 24V, IEC62109	NEW	\$	1,525.00

INVERTER / CHARGERS - 230VAC / 50Hz - MULTIPLUS COMPACT SERIES

MPC IC 12/1600/70-16	1600W 12V, 70A Charger, 16A Transfer Switch, IEC62109	NEW	\$	1,860.00
MPC IC 24/1600/40-16	1600W 24V, 40A Charger, 16A Transfer Switch, IEC62109	NEW	\$	1,860.00

MPPT CONTROLLERS - BLUESOLAR SERIES

BS MPPT 12/24V-100/15A	15A 12/24V, 100VOC, IEC62109	NEW	\$	240.00
BS MPPT 12/24V-100/30A	30A 12/24V, 100VOC, IEC62109	NEW	\$	445.00
BS MPPT 12/24V-100/50A	50A 12/24V, 100VOC, IEC62109	NEW	\$	665.00
BS MPPT 150/45A-TR	45A 150VOC, Terminal Connection, IEC62109	NEW	\$	995.00
BS MPPT 150/60A-TR	60A 150VOC, Terminal Connection, IEC62109	NEW	\$	1,110.00

*Remote monitoring available on most products, w/ additional accessories required.

*More models available and coming soon, please contact us for availability and pricing.



RETAIL PRICE

GRID-CONNECT SYSTEM PACKAGES - 1.5kW

1.5kW - YINGLI / SMA	Includes 6 x YL260P-29B, 1 x SB 151VL-40, Mounting to suit flush to tin roof, Solar Cable, Solar Conduit, Connectors, Circuit Protection & Enclosures, Surge Protection, PV Label Kit.	P.O.A
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GRID-CONNECT SYSTEM PACKAGES - 2.5kW

2.5kW - YINGLI / SMA	Includes 10 x YL260P-29B, 1 x SB 251VL-40, Mounting to suit flush to tin roof, Solar Cable, Solar Conduit, Connectors, Circuit Protection & Enclosures, Surge Protection, PV Label Kit.	P.O.A
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GRID-CONNECT SYSTEM PACKAGES - 3kW

3kW - YINGLI / SMA	Includes 12 x YL260P-29B, 1 x SB 3000TL-21, Mounting to suit flush to tin roof, Solar Cable, Solar Conduit, Connectors, Circuit Protection & Enclosures, Surge Protection, PV Label Kit.	P.O.A
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GRID-CONNECT SYSTEM PACKAGES - 4kW

4kW - YINGLI / SMA	Includes 16 x YL260P-29B, 1 x SB 4000TL-21, Mounting to suit flush to tin roof, Solar Cable, Solar Conduit, Connectors, Circuit Protection & Enclosures, Surge Protection, PV Label Kit.	P.O.A
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GRID-CONNECT SYSTEM PACKAGES - 5kW

5kW - YINGLI / SMA	Includes 20 x YL260P-29B, 1 x SB 5000TL-21, Mounting to suit flush to tin roof, Solar Cable, Solar Conduit, Connectors, Circuit Protection & Enclosures, Surge Protection, PV Label Kit.	P.O.A
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*All products listed and supplied complies with standards AS/NZS 5033, AS4777, AS/NZS1170.2:2011, IEC 62109

*Packages listed are on a 'supply only' basis. Freight, installation and necessary network applications and administration fees not included.

*Installation is highly recommended to be carried out by a registered electrician with necessary Certificate of Compliances.

*Systems are designed for North facing roof tops, or East/West split arrays on dual input MPPT Inverters.

*Additional costs for tilt mounting or mounting to tile roof tops, please contact us for pricing.

*It is the customer's responsibility to source local lines company approval.



RETAIL PRICE

PANEL MOUNT DC MCB

MCB-PNL-1DC	1A 150VDC, 19mm	\$	44.00
MCB-PNL-5DC	5A 150VDC, 19mm	\$	44.00
MCB-PNL-10DC	10A 150VDC, 19mm	\$	44.00
MCB-PNL-15DC	15A 150VDC, 19mm	\$	44.00
MCB-PNL-20DC	20A 150VDC, 19mm	\$	44.00
MCB-PNL-30DC	30A 150VDC, 19mm	\$	44.00
MCB-PNL-40DC	40A 150VDC, 19mm	\$	44.00
MCB-PNL-50DC	50A 150VDC, 19mm	\$	44.00
MCB-PNL-60DC	60A 150VDC, 19mm	\$	44.00
MCB-PNL-70DC	70A 150VDC, 19mm	\$	44.00
MCB-PNL-80DC	80A 150VDC, 19mm	\$	44.00
MCB-PNL-90DC	90A 150VDC, 19mm	\$	44.00
MCB-PNL-100DC	100A 125VDC, 19mm	\$	44.00
MCB-PNL-125DC	125A 125VDC, 26mm	\$	102.00
MCB-PNL-175DC	175A 125VDC, 39mm	\$	220.00
MCB-PNL-250DC	250A 125VDC, 39mm	\$	220.00
MNEDC30-300	30A 300VDC, 38mm	\$	110.00
MNEDC60-300	60A 300VDC, 38mm	\$	110.00
MNEDC80-300	80A 300VDC, 38mm	\$	110.00

DIN MOUNT DC PV MCB

MCB-DIN-6DC	6A 150VDC, 13mm	\$	36.00
MCB-DIN-8DC	8A 150VDC, 13mm	\$	36.00
MCB-DIN-10DC	10A 150VDC, 13mm	\$	36.00
MCB-DIN-15DC	15A 150VDC, 13mm	\$	36.00
MCB-DIN-20DC	20A 150VDC / 125VDC, 13mm	\$	36.00
MCB-DIN-30DC	30A 125VDC, 13mm	\$	36.00
MCB-DIN-40DC	40A 150VDC, 13mm	\$	36.00
MCB-DIN-50DC	50A 150VDC / 125VDC, 13mm	\$	36.00
MCB-DIN-60DC	60A 150VDC / 125VDC, 13mm	\$	36.00
MCB-DIN-63DC	63A 150VDC, 13mm	\$	36.00



Meets IEC 60947-2 required for AS/NZS 5033

RETAIL PRICE

DIN MOUNT DC PV MCB

MCB-500V-16A	16A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-500V-20A	20A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-500V-25A	25A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-500V-32A	32A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-500V-40A	40A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-500V-50A	50A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-500V-63A	63A 500VDC, 2 Pole, Non-Polarised, K-Type curve	\$	64.00
MCB-1000V-16A	16A 1000VDC, 4 Pole, Non-Polarised, K-Type curve	\$	195.00
MCB-1000V-63A	63A 1000VDC, 4 Pole, Non-Polarised, K-Type curve	\$	195.00



High quality European made by OEZ (Siemens)

RETAIL PRICE

FUSEHOLDERS & FUSES

NH00-3P	Fuse Holder - 3 Pole, 160A Max, Size 00 & 000	\$	125.00
NH1-3P	Fuse Holder - 3 Pole, 250A Max, Size 1	\$	275.00
NH00-100A	Fuse - 100A, Size 000 - Fits Size 00 Fuse Holder	\$	12.00
NH00-160A	Fuse - 160A, Size 00	\$	19.00
NH1-100A	Fuse - 100A, Size 1	\$	19.00
NH1-160A	Fuse - 160A, Size 1	\$	19.00
NH1-250A	Fuse - 250A, Size 1	\$	19.00
NH00-2BB	Bus Bar - to connect 2 Poles of size 00 housing	\$	9.00
NH1-2BB	Bus Bar - to connect 2 Poles of size 1 housing	\$	12.00
NH1-2BB-L	Bus Bar - to connect 2 Poles of size 1 housing - Long	\$	15.00

Globally renowned supplier of quality electrical equipment

5 Year Standard Warranty on Inverters. XW & RL Complies with AS4777



RETAIL PRICE

CONEXT OFF-GRID INVERTER / CHARGERS - 230VAC / 50Hz

SW 2824E	2500W Continuous, 2800W 30min Surge, 24V, 65A Charger, <i>IEC62109</i>	\$	3,595.00
SW 4024E	3400W Continuous, 4000W 30min Surge, 24V, 90A Charger, <i>IEC62109</i>	\$	4,195.00
SW 4048E	3400W Continuous, 4000W 30min Surge, 48V, 45A Charger, <i>IEC62109</i>	\$	4,495.00

HYBRID INVERTER / CHARGERS - 230VAC / 50Hz - OFF-GRID / GRID-TIE BATTERY BACKUP

XW+7048E	5500W Continuous, 7000W 30min Surge, 48V, 110A Charger, <i>IEC62109</i>	\$	7,095.00
XW+8548E	6800W Continuous, 8500W 30min Surge, 48V, 140A Charger, <i>IEC62109</i>	\$	8,195.00

GRID-CONNECT STRING INVERTERS - SINGLE PHASE - TRANSFORMERLESS - 230VAC / 50Hz

RL 3000E	3200W Input, Dual MPPT, IP65, Ethernet Optional <i>IEC62109</i>	\$	2,295.00
RL 4000E	4200W Input, Dual MPPT, IP65, Ethernet Optional <i>IEC62109</i>	\$	2,795.00
RL 5000E	5300W Input, Dual MPPT, IP65, Ethernet Optional <i>IEC62109</i>	\$	3,295.00

RL ACCESSORIES

RL ETHERNET CARD	RL Ethernet Card for remote computer monitoring	\$	205.00
CX MONITOR	Remote Monitor	\$	995.00

GRID-CONNECT STRING INVERTERS - THREE PHASE - TRANSFORMERLESS - 230VAC / 50Hz

CL 20000E-B	21500W Input, Dual MPPT Input, IP65, Ethernet ready <i>IEC62109</i>	\$	9,195.00
CL 25000E-B	26500W Input, Dual MPPT Input, IP65, Ethernet ready <i>IEC62109</i>	\$	9,295.00

MPPT CONTROLLERS

XW-MPPT-60-150	60A 150V, <i>IEC62109</i>	\$	1,175.00
XW-MPPT-80-600	80A 600V, <i>IEC62109</i>	\$	2,795.00

PWM CONTROLLERS

C35	35A 12/24V, Charge, Load & Diversion	\$	225.00
C40	40A 12/24/48V, Charge, Load & Diversion	\$	275.00
C60	60A 12/24V, Charge, Load & Diversion	\$	345.00

ACCESSORIES

CX-SCP	Conext System Control Panel	\$	565.00
CX-AGS	Conext Auto Gen Start Module	\$	385.00
CX-COMBOX	Conext Communication Hub, Remote Monitoring	\$	875.00
CX-BM	Conext Battery Monitor	\$	835.00
BTS-35	Battery Temperature Sensor, w/ 35ft cable	\$	70.00

ENERGY MONITORING

IEM2000	Energy Meter, 40A / 1ph kWh	\$	145.00
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Global leader in PV Inverters. Manufactured in Germany

5 Year Standard Warranty on Inverters. Complies with AS4777

RETAIL PRICE

GRID-CONNECT STRING INVERTERS - SINGLE PHASE - TRANSFORMERLESS - 230VAC / 50Hz

SB 151VL-40	1600W Input, 600V Max, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	1,455.00
SB 251VL-40	2650W Input, 600V Max, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	1,945.00
SB 3000TL-21	3200W Input, 750V Max, Dual MPPT Input, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	2,465.00
SB 4000TL-21	4200W Input, 750V Max, Dual MPPT Input, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	2,645.00
SB 5000TL-21	5250W Input, 750V Max, Dual MPPT Input, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	2,955.00

SUNNY ISLAND - INVERTER / CHARGERS - 230VAC / 50Hz

SI 3.0H-11	3000W 48V, 45A Charger <i>IEC62109 / AS/NZS4777</i>	\$	5,795.00
SI 6.0H-11	6000W 48V, 90A Charger <i>IEC62109 / AS/NZS4777</i>	\$	7,295.00
SI 8.0H-11	8000W 48V, 115A Charger <i>IEC62109 / AS/NZS4777</i>	\$	8,495.00

GRID-CONNECT STRING INVERTERS THREE-PHASE INVERTER - 230VAC / 50Hz

STP 5000TL-20	5100W Input, 800V Max, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	3,795.00
STP 10000TL-20	10250W Input, 800V Max, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	5,495.00
STP 20000TL-30	20440W Input, 800V Max, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	7,795.00
STP 25000TL-30	25550W Input, 800V Max, IP65, Webconnect, <i>IEC62109 / AS/NZS4777</i>	\$	8,895.00

ACCESSORIES

ENERGY METER	Energy, Load & Battery Monitoring Control Centre	\$	775.00
SUNNY HOME MANAGER	Control Centre for Remote System Monitoring	\$	745.00
SUNNY REMOTE CONTROL	Remote Control for Sunny Island Inverters	\$	595.00

*Other models available upon request.

primuswindpower

Manufactured in the U.S.A

5 Year Standard Warranty. NZ's Authorised Service Centre.

RETAIL PRICE

WIND TURBINES - MARINE GRADE

SILENT X 12V	Internal Regulation, All Wind Speeds, Quiet Operation for Marine Applications	UPDATE \$	3,195.00
AIR BREEZE 12V	Internal Regulation, Low-Mod Wind Speed	\$	2,595.00
AIR BREEZE 24V	Internal Regulation, Low-Mod Wind Speed	\$	2,595.00
AIR BREEZE 48V	Internal Regulation, Low-Mod Wind Speed	\$	2,595.00
AIR X MARINE 12V	Internal Regulation, High Wind Speed	\$	2,595.00
AIR X MARINE 24V	Internal Regulation, High Wind Speed	\$	2,595.00

WIND TURBINE ACCESSORIES

BLADES-SILENT X	Replacement Blade Set for SILENT X	UPDATE \$	865.00
BLADES-AIR X	Replacement Blade Set for AIR X	\$	315.00
BLADES-AIR BREEZE	Replacement Blade Set for AIR Breeze	\$	315.00
BLADE KIT-SILENT X	Upgrade conversion Blade Kit from AIR Breeze to SILENT X	UPDATE \$	895.00
NOSECONE-AIR X	Replacement Nosecone for AIR X / SILENT X	\$	58.00
NOSECONE-AIR BREEZE	Replacement Nosecone for AIR Breeze	\$	58.00
BRAKE SWITCH	50A Brake Switch for AIR Wind Turbines	\$	58.00
AMMETER	30A Ammeter for AIR Wind Turbines	\$	87.00
AIR TOWER KITS	27' & 45' Guyed Tower Kit & 29' EZ Tower Kit		P.O.A



RETAIL PRICE

DIAPHRAGM WATER PUMPS

TRIPLEX 11L 12V	11L/min 12V, 50PSI Pressure Switch, Self Priming	\$	230.00
TRIPLEX 11L 24V	11L/min 24V, 40PSI Pressure Switch, Self Priming	\$	325.00
12.5L 12V	12.5L/min 12V, Pressure Control 22-35PSI, Self Priming	\$	260.00
12.5L 24V	12.5L/min 24V, Pressure Control 22-35PSI, Self Priming	\$	295.00
17L 12V	17L/min 12V, Pressure Control 20-40 PSI, Self Priming	\$	440.00
17L 24V	17L/min 24V, Pressure Control 20-40 PSI, Self Priming	\$	465.00
VFLOW	19L/min 12V, Pump & System, monitor protect and prevent system damage	\$	760.00

Bogart Engineering

Manufactured in the U.S.A

4 Year Standard Warranty.

RETAIL PRICE

BATTERY MONITORING & ACCESSORIES

PM-5000-U	PentaMetric Data Logging System Unit, Shunt sold separately	\$	535.00
PM-100-D	PentaMetric Data Display Unit	\$	490.00
PM-100-C	PentaMetric Computer Interface for RS232 port	\$	245.00
PM-101-CE	PentaMetric Computer Ethernet Interface for internet connection	\$	385.00
PM-102-USB	PentaMetric Computer Interface for USB port	\$	245.00
TM2030-RV	TriMetric 12/24/48V Amp/Volt/Ahr Monitor, Surface mount, Shunt sold separately	\$	435.00
TM2030-A	TriMetric 12/24/48V Amp/Volt/Ahr Monitor, Flush mount, Shunt sold separately	\$	435.00

BATTERY MONITORING

RETAIL PRICE

BATTERY MONITORING

100SHUNT	100A Shunt, 100mV	\$	48.00
500SHUNT	500A Shunt, 50mV	\$	68.00
V/METER-EXP 8-16	12V Voltmeter, Expanded Scale, 76mm Tri-Colour Display	\$	275.00
V/METER-EXP 16-32	24V Voltmeter, Expanded Scale, 76mm Tri-Colour Display	\$	275.00
V/METER-EXP 32-64	48V Voltmeter, Expanded Scale, 76mm Tri-Colour Display	\$	275.00
MNHYDROMETER	MidNite Solar Battery Hydrometer for measuring of 'flooded' cells	\$	80.00
HYDROMETER MED	Battery Hydrometer, Medium	\$	15.00
HYDROMETER LGE	Battery Hydrometer, Large	\$	20.00



Refer to Outback Battery Warranty statement for periods & terms as these vary between models.

RETAIL PRICE

ENERGYCELL - RE VRLA / AGM BATTERIES

106RE	12V 100A/Hr @ C20, 217(H)x341(L)x173(W)mm, Top Terminal	UPDATE	\$	435.00
170RE	12V 153A/Hr @ C20, 283(H)x559(L)x126(W)mm, Front Terminal	UPDATE	\$	945.00
200RE	12V 178A/Hr @ C20, 320(H)x559(L)x126(W)mm, Front Terminal	UPDATE	\$	1,025.00

ENERGYCELL - RE VRLA TUBULAR GEL BATTERIES - 5000 CYCLES @ 30% DOD, 3000 CYCLES @ 50% DOD

OPzV-450	2V 389A/Hr @ C20, 382(H)x145(L)x206(W)mm, Top Terminal	UPDATE	\$	485.00
OPzV-750	2V 667A/Hr @ C20, 498(H)x166(L)x206(W)mm, Top Terminal	UPDATE	\$	685.00
OPzV-2000	2V 1632A/Hr @ C20, 673(H)x275(L)x210(W)mm, Top Terminal	UPDATE	\$	1,415.00
OPzV-3000	2V 2529A/Hr @ C20, 799(H)x399(L)x214(W)mm, Top Terminal	UPDATE	\$	2,235.00

ENERGYCELL - RE VRLA / AGM HIGH CAPACITY BATTERY SYSTEM RACKS - 24V

800RE-24	2V 672A/Hr @ C20, incl Rack & Inter Cell Connects		\$	12,195.00
1100RE-24	2V 960A/Hr @ C20, incl Rack & Inter Cell Connects		\$	15,795.00
1300RE-24	2V 1148A/Hr @ C20, incl Rack & Inter Cell Connects		\$	17,795.00
1600RE-24	2V 1378A/Hr @ C20, incl Rack & Inter Cell Connects		\$	20,495.00
2000RE-24	2V 1716A/Hr @ C20, incl Rack & Inter Cell Connects		\$	24,595.00
2200RE-24	2V 1836A/Hr @ C20, incl Rack & Inter Cell Connects		\$	25,295.00
2700RE-24	2V 2288A/Hr @ C20, incl Rack & Inter Cell Connects		\$	29,995.00

ENERGYCELL - RE VRLA / AGM HIGH CAPACITY BATTERY SYSTEM RACKS - 48V

800RE	2V 672A/Hr @ C20, incl Rack & Inter Cell Connects		\$	24,395.00
1100RE	2V 960A/Hr @ C20, incl Rack & Inter Cell Connects		\$	31,495.00
1300RE	2V 1148A/Hr @ C20, incl Rack & Inter Cell Connects		\$	35,595.00
1600RE	2V 1378A/Hr @ C20, incl Rack & Inter Cell Connects		\$	41,095.00
2000RE	2V 1716A/Hr @ C20, incl Rack & Inter Cell Connects		\$	49,195.00
2200RE	2V 1836A/Hr @ C20, incl Rack & Inter Cell Connects		\$	50,595.00
2700RE	2V 2288A/Hr @ C20, incl Rack & Inter Cell Connects		\$	59,995.00

ENERGYCELL - RE NANO-CARBON VRLA / AGM BATTERIES - PARTIAL STATE OF CHARGE TECHNOLOGY

106NC	12V 100A/Hr @ C20, 217(H)x341(L)x173(W)mm, Top Terminal	NEW	\$	555.00
170NC	12V 153A/Hr @ C20, 283(H)x559(L)x126(W)mm, Front Terminal	UPDATE	\$	1,065.00
200NC	12V 178A/Hr @ C20, 320(H)x559(L)x126(W)mm, Front Terminal	UPDATE	\$	1,155.00

ENERGYCELL - RE NANO-CARBON VRLA / AGM BATTERY SYSTEM RACKS - 48V

1100NC	2V 918A/Hr @ C20, incl Rack & Inter Cell Connects		\$	32,495.00
1600NC	2V 1376A/Hr @ C20, incl Rack & Inter Cell Connects		\$	42,395.00
2000NC	2V 1720A/Hr @ C20, incl Rack & Inter Cell Connects		\$	49,995.00
2200NC	2V 1834A/Hr @ C20, incl Rack & Inter Cell Connects		\$	51,995.00

*Cell interconnects included with OPzV's, RE & NC complete Battery System Racks.

*Racks available for OPzV Batteries & RE/NC battery combinations, please contact us.

*All battery models above are subject to availability, lead times may apply, please contact us.



More models available upon request.

Your World, Our Energy.

RETAIL PRICE

HELLA - FLOODED DEEP CYCLE BATTERIES

R232	6V 232A/Hr @ C20, 260x180x285mm, 24 month warranty	\$	365.00
R245	6V 257A/Hr @ C20, 260x180x300mm, 24 month warranty	\$	605.00
IDCJ305	6V 305A/Hr @ C20, 315x180x365mm, 24 month warranty	\$	685.00
L16-380	6V 375A/Hr @ C20, 315x180x450mm, 24 month warranty	\$	765.00
L16-420	6V 420A/Hr @ C20, 315x180x430mm, 24 month warranty	\$	805.00
IDC31/130	12V 130A/Hr @ C20, 330x170x240mm, 24 month warranty	\$	495.00
IDCJ185	12V 190A/Hr @ C20, 395x175x375mm, 24 month warranty	\$	795.00
MDC8D/240	12V 240A/Hr @ C20, 520x275x250mm, 24 month warranty	\$	915.00

HELLA - SEALED AGM DEEP CYCLE BATTERIES

A22NF	12V 55A/Hr @ C20, 240x140x235mm, 24 month warranty	\$	395.00
A27	12V 92A/Hr @ C20, 330x170x260mm, 24 month warranty	\$	595.00
A31DT	12V 105A/Hr @ C20, 330x170x235mm, 24 month warranty	\$	645.00
A4D	12V 200A/Hr @ C20, 530x215x250mm, 24 month warranty	\$	1,195.00
A8D	12V 245A/Hr @ C20, 530x280x250mm, 24 month warranty	\$	1,455.00

SYNERGY - SEALED AGM DEEP CYCLE BATTERIES

AC6-225	6V 221A/Hr @ C20, 245x190x275mm, 12 month warranty	\$	495.00
AC12-75	12V 75A/Hr @ C20, 260x170x210mm, 12 month warranty	\$	515.00
AC12-100	12V 100A/Hr @ C20, 330x170x220mm, 12 month warranty	\$	555.00
AC12-150	12V 150A/Hr @ C20, 480x170x240mm, 12 month warranty	\$	625.00
AC12-200	12V 200A/Hr @ C20, 520x240x240mm, 12 month warranty	\$	815.00
AC12-250	12V 250A/Hr @ C20, 520x275x240mm, 12 month warranty	\$	1,085.00

FIAMM - SOLAR GEL 2V CELL (OPzV) BATTERIES

SMG/S780	2V 780A/Hr @ C120 / 610A/Hr @ C10, 145x206x698mm, 36 month warranty	P.O.A
SMG/S1000	2V 1000A/Hr @ C120 / 815A/Hr @ C10, 210x191x698mm, 36 month warranty	P.O.A
SMG/S1250	2V 1250A/Hr @ C120 / 1020A/Hr @ C10, 210x233x698mm, 36 month warranty	P.O.A
SMG/S1550	2V 1550A/Hr @ C120 / 1220A/Hr @ C10, 210x275x698mm, 36 month warranty	P.O.A
SMG/S1900	2V 1900A/Hr @ C120 / 1530A/Hr @ C10, 210x275x848mm, 36 month warranty	P.O.A



More models available upon request.

RETAIL PRICE

ENERSUN - FLOODED DEEP CYCLE BATTERIES

SSR1025-4	4V 867A/Hr @ C20, 645(H)x345(L)x235(W)mm, 36 Month Warranty	\$	1,595.00
SSR1320-4	4V 1118A/Hr @ C20, 645(H)x345(L)x285(W)mm, 36 Month Warranty	\$	1,765.00
SSR535-6	6V 448A/Hr @ C20, 645(H)x360(L)x185(W)mm, 36 Month Warranty	\$	1,445.00
SSR700-6	6V 593A/Hr @ C20, 645(H)x455(L)x185(W)mm, 36 Month Warranty	\$	1,595.00
SSR875-6	6V 739A/Hr @ C20, 645(H)x550(L)x185(W)mm, 36 Month Warranty	\$	1,765.00

CENTURY YUASA - SOLAR GEL 2V CELL (OPzV) BATTERIES

GB124-2	2V 124A/Hr @ C10, 420(H)x105(L)x208(W)mm, 36 Month Warranty	\$	295.00
GB187-2	2V 187A/Hr @ C10, 420(H)x105(L)x208(W)mm, 36 Month Warranty	\$	345.00
GB249-2	2V 249A/Hr @ C10, 420(H)x105(L)x208(W)mm, 36 Month Warranty	\$	405.00
GB310-2	2V 310A/Hr @ C10, 420(H)x126(L)x208(W)mm, 36 Month Warranty	\$	475.00
GB372-2	2V 372A/Hr @ C10, 420(H)x147(L)x208(W)mm, 36 Month Warranty	\$	545.00
GB620-2	2V 620A/Hr @ C10, 535(H)x168(L)x208(W)mm, 36 Month Warranty	\$	745.00
GB989-2	2V 989A/Hr @ C10, 710(H)x215(L)x193(W)mm, 36 Month Warranty	\$	1,155.00
GB1460-2	2V 1460A/Hr @ C10, 710(H)x215(L)x277(W)mm, 36 Month Warranty	\$	1,595.00
GB1740-2	2V 1740A/Hr @ C10, 855(H)x215(L)x277(W)mm, 36 Month Warranty	\$	1,845.00
GB2340-2	2V 2340A/Hr @ C10, 815(H)x215(L)x400(W)mm, 36 Month Warranty	\$	2,495.00
GB3530-2	2V 3530A/Hr @ C10, 815(H)x215(L)x580(W)mm, 36 Month Warranty	\$	3,595.00

GS BATTERY - NANO-CARBON VRLA / AGM BATTERY SYSTEM RACKS

SLR1000-2	2V 1094A/Hr @ C20, incl Rack & Inter Cell Connects - 48V	P.O.A
SLR1000-12	2V 1094A/Hr @ C20, incl Rack & Inter Cell Connects - 12V Stacks	P.O.A