

PG	Part #	Description	Suggested RETAIL
Residential Power Systems			
Complete Cottage/Home Power Solutions			
3	COTTAGE-80	80 Watt Cottage Power Solution	1085
3	COTTAGE-246	246 Watt Cottage Power Solution	2746
4	AHES-594	594 Watt Advanced Home Energy Solution	9917
5	UHES-1188	1188 Watt Ultimate Home Energy Solution	18746
Grid Intertie Solutions			
	HES-GT-700	700 Watt Grid-Tie Solar Array & Install Kit	8330
6	HES-GT-1.1	1188 Watt Grid-Tie Solar Array w back up & Install Kit	17636
6	HES-GT-2.3	2376Watt Grid-Tie Solar Array & Install Kit	22842
6	HES-GT-3.5	3564 Watt Grid-Tie Solar Array & Install Kit	33095
6	HES-GT-4.7	4752 Watt Grid-Tie Solar Array & Install Kit	44127
Engineering Services for GT Installations also available at extra cost			
Back-up Power Solutions			
7	HES-BP-4	Complete 4 KWH Home Energy Back Up System	6741
7	HES-BP-8	Complete 8 KWH Home Energy Back Up System	8554
7	HES-BP-SR-4	Complete 4 KWH Home Energy Back Up/Solar Ready System	8480
7	HES-BP-SR-8	Complete 8 KWH Home Energy Back Up/Solar Ready System	10220
Solar Modules			
Sharp Solar Modules			
8	SH-80	Sharp 80W Solar Module w/junction box	623
8	SH-123J	Sharp 123W Solar Module w/junction box	878
9	SH-130	Sharp 130W Solar Module w/junction box	928
8	SH-170	Sharp 170W Solar Module	1184
8	SH-175	Sharp 175W Solar Module	1199
8	SH-198	Sharp 198W On-Energy Solar Module	1347
	SH-176	Sharp 176W Solar Module	1225
	SH-216	Sharp 216W Solar Module	1504
	SH-224	Sharp 224W Solar Module	1559
	SH-187	Sharp 187W Solar Module	1272
	SY-195	Sanyo Solar Modules (while qty last) Sanyo 195W Solar Module	1767
	EV-170	Evergreen Solar Modules (while qty last) Evergreen Solar Module 170 Watt w/mc	1369
	EV-180	Evergreen Solar Module 180 Watt w/mc	1449
	SPS-85	Smaller Solar Modules (while qty last) Photowatt 85W Solar Module	720
	CTI-65	CTI-65 65W Solar Module	676
	CTI-50B	CTI-50 50W Solar Module	554
	CTI-22	CTI-22 22W Solar Module	303
OnEnergy Systems			
9	OnEnergy 594	594W Solar Array, OnEnergy Rack, Combiner Box & MC Cables	4754
9	OnEnergy 1188	1188W Solar Array, OnEnergy Rack, Combiner Box & MC Cables	9344
9	OnEnergy 2376	2376W Solar Array, OnEnergy Rack, Combiner Box & MC Cables	18270
OnEnergy Mounts			
	USSAT13	OnEnergy Flat Roof Mount for a 1x3 Sharp 187w solar array	384
	USSAT16	OnEnergy Flat Roof Mount for a 1x6 Sharp 187w solar array	775
	USSAT13F	OnEnergy Flat Roof Mount for a 1x3 Sharp 187w array with flashing	539
** Custom OnEnergy Mounts Available On Request			

Suggested
RETAIL

PG	Part #	Description	Suggested RETAIL
		Solar Module Mounts	
		Horizontal Roof/Ground Mounts	
	HRM1-SH80	Horizontal Roof Mount for 1 SH80	119
	HRM1-SH123	Horizontal Roof Mount for 1 SH123	157
	HRM1-SH175	Horizontal Roof Mount for 1 SH175	170
	HRM2-SH80	Horizontal Roof Mount for 2 SH80	170
	HRM2-SH123	Horizontal Roof Mount for 2 SH123	245
		Vertical Roof Mounts	
	VRM3-SH80	Vertical Roof Mount for 3 -SH80 Series	361
	VRM4-SH80	Vertical Roof Mount for 4 - SH80 Series	452
	VRM5-SH80	Vertical Roof Mount for 5- SH80 Series	559
	VRM2-SH123	Vertical Roof Mount for 2- SH123 Series	388
	VRM3-SH123	Vertical Roof Mount for 3 - SH123 Series	544
	VRM4-SH123	Vertical Roof Mount for 4 - SH123 Series	552
	VRM2-SH175	Vertical Roof Mount for 2 - SH175 Series	388
	VRM3-SH175	Vertical Roof Mount for 3 - SH175 Series	544
	VRM4-SH175	Vertical Roof Mount for 4 - SH175 Series	552
	VRM2-SH198	Vertical Roof Mount for 2 - SH198 Series	599
	VRM3-SH198	Vertical Roof Mount for 3 - SH198 Series	610
		Top-Of-Pole Mounts	
	TPM1-SH80	Top-Of-Pole Mount for 1 - SH80	250
	TPM1-SH123	Top-Of-Pole Mount for 1- SH123/SH130	270
	TPM1-SH175	Top-Of-Pole Mount for 1- SH175	300
	TPM2-SH80	Top-Of-Pole Mount for 2- SH80	300
	TPM2-SH123	Top of Pole Mount for 2 SH123/SH130	340
	TPM2-SH175	Top of Pole Mount for 2 SH175	400
	DP-TPM3-SH80	Top of Pole Mount for 3 SH80	381
	DP-TPM4-SH80	Top of Pole Mount for 4 SH80	408
	DP-TPM3-SH123	Top of Pole Mount for 3 SH123	408
	DP-TPM4-SH123	Top of Pole Mount for 4 SH123	648
	DP-TPM3-SH175	Top of Pole Mount for 3 SH167/175	623
	DP-TPM4-SH175	Top of Pole Mount for 4 SH167/175	750
	DP-TPM6-SH175	Top of Pole Mount for 6 SH167/175	1211
	TPM4-SH175	Top of Pole Mount for 4 SH167/175	825
	TPM6-SH175	Top of Pole Mount for 6 SH167/175	1332
	TPM4-SH198	Top of Pole Mount for 4 SH198	908
	TPM6-SH198	Top of Pole Mount for 6 SH198	1465
		**Larger Pole Mounts Available On Request	
		Vertical-Pole Mounts	
	VPM1-SH80	Vertical-Pole Mount for 1 - SH80	67
	VPM1-SH123	Vertical-Pole Mount for 1- SH123/SH130	71
	VPM2-SH80	Vertical-Pole Mount for 2- SH80	83
	VPM2-SH123	Vertical-Pole Mount for 2 SH123/SH130	90
		Auto Tracking Mounts	
	SLTRK*8*SHA*175	Sun-link solar tracker to support up to eight Sharp 175 solar modules.	5198
		Ground Mounts	
	GM3-SH80	Three Module Ground Mount - SH80	739
	GM4-SH80	Four Module Ground Mount - SH80	1064
	GM3-SH123	Three Module Ground Mount - SH123	1049
	GM4-SH123	Four Module Ground Mount - SH123	1064
	GM2-SH175	Two Module Ground Mount - SH170/175	766
	GM3-SH175	Three Module Ground Mount - SH170/175	1057
	GM4-SH175	Four Module Ground Mount - SH170/175	1064

HOME ENERGY SOLUTIONS			Effective Sept 15, 2008
PG	Part #	Description	Suggested RETAIL
	GM2-SH198	Two Module Ground Mount - SH198	1116
	GM3-SH198	Three Module Ground Mount - SH198	1127
		**Larger Ground Mounts Available On Request	
		Pro Solar Mounting Parts	
	PS-RAIL	Pro Solar 136" Support Rail	43
	PS-END-SH175	Pro Solar End Clamp & Bolt - SH170/175	5.00
	PS-MID-SH175	Pro Solar Mid Clamp & Bolt - SH170/175	5.00
	PS-CHANNEL_NUTS	Pro Solar Channel Nuts	1.00
	PS-RAIL_SPLICE	Pro Solar Rail Splice Kit	11.00
	PS-TILETRAC	Pro Solar Tile Trac	15.00
	PS-END-SH198	Pro Solar End Clamp & Bolt - SH198/176 - BLACK	7.00
	PS-MID-SH198	Pro Solar Mid Clamp & Bolt - SH198/176 - BLACK	6.00
	PS-TILT_KIT	Pro Solar Tilt Kit	37
		Inverter Systems	
		OutBack Inverter FLEXware Powerboards (now includes Mate, Hub and Disconnects)	
12	FW-500-VFX2812	FLEXware 12VDC system with 2.8kW VFX2812	6722
12	FW-500-VFX2812X2	FLEXware 12VDC system with 5,6kW two .FX2813, 120/240Vac	10700
12	FW-500-FX3048	FLEXware Sealed 48VDC system 3kW, 120Vac	6485
12	FW-500-FX3048X2	FLEXware Sealed 48VDC system 6kW, 120/240Vac	10225
12	FW-500-VFX3524	FLEXware 24VDC system with 3.5kW VFX3524	6722
12	FW-500-VFX3524X2	FLEXware 24VDC system with 7.0kW two VFX3524, 120/240Vac	10700
12	FW-1000-FX3048X3	FLEXware Sealed 48VDC system 9kW, 3PH, 120/208Vac	16125
12	FW-1000-FX3048X4	FLEXware Sealed 48VDC system 12.4kW, 120/240Vac	18936
12	FW-1000-VFX3648X2	FLEXware 48VDC system with 7.2kW two VFX3648, 120/240Vac	12241
12	FW-1000-VFX3648X4	FLEXware 48VDC system with 14.4kW four VFX3648, 120/240Vac	19886
12	PB-LA-ADD	Lightning Protection (AC & DC) Add	190
12	PB-FM60-ADD	FM60 MPPT Regulator And Input Breaker	1050
12	PB-FM80-ADD	FM80 MPPT Regulator And Input Breaker	1110
12	PB-X240-ADD	X-240 Transformer Add (Specify Load or Gen side)	593
12	PB-CSA-ADD	CSA Approval Add-On	520
		OutBack Inverter E-Panels c/w Mate	
13	EP-FX2012T	E-Panel system with FX2012T inverter	4203
13	EP-FX2524T	E-Panel system with FX2524T inverter	4142
13	EP-FX3048T	E-Panel system with FX3048T inverter	4142
13	EP-VFX2812	E-Panel system with VFX2812T inverter	4427
13	EP-VFX3648	E-Panel system with VFX3648 inverter	4366
13	EP-VFX3524	E-Panel system with VFX3524 inverter	4427
13	EP-GTFX2524	E-Panel system with GTFX2524 inverter	4222
13	EP-GVFX3524	E-Panel system with GVFX3524 inverter	4507
13	EP-GVFX3648	E-Panel system with GVFX3648 inverter	4507
		Magnum Inverter E-Panels c/w Remote	
13	EP-ME2012	E-Panel system with ME2012 inverter	2892
13	EP-MS2012	E-Panel system with MS2012 inverter	3170
13	EP-MS2812	E-Panel system with MS2812 inverter	3442
13	EP-MS4024	E-Panel system with MS4024 inverter	3775
13	EP-MS4024AE	E-Panel system with MS4024AE 120/240 inverter	4095
13	EP-RD2824	E-Panel system with RD2824 inverter	3031
13	EP-LA-ADD	Lightning Protection (AC & DC) Add	190
13	EP-FM60-ADD	FM60 MPPT Regulator And Input Breaker	972

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13	EP-CSA-ADD	CSA Approval Add-On	520
E-Panel Pre-wired Enclosures			
13	MNE250STM-L	E-Panel steel Enclosure - 250A breaker&wire for MS4024/ MS2812	651
13	MNE250STM-240-L	E-Panel steel Enclosure - 250A breaker&wire for MS4024AE	868
13	MNE250ST-L	E-Panel Steel Enclosure - 250A breaker&wire for Outback	575
13	MNE175ST-L	E-Panel Steel Enclosure - 175A breaker&wire for Outback	575
Inverters			
Xantrex XW Inverters			
14	XW6048	6000W Sinewave Inverter, 48V, 75A Charger	4746
14	XW4548	4500W Sinewave Inverter, 48V, 75A Charger	4166
14	XW4024	4000W Sinewave Inverter, 24V, 120A Charger	4166
XW Accessories			
14	T-240	Transformer, Auto 4500VA 120/240VAC	791
14	TM-48	Shunt Kit 48V	89
14	TM500A	Trace Meter, 500A, AMP HOUR VOLTAGE	443
14	XBM	Xantrex Battery Status Monitor	355
14	XW-REMOTE	XW System Remote Control	355
14	XW-GSM	XW Generator Start Module	237
14	XW-PANEL	XW-POWER DISTRIBUTION PANEL (Conduit box, wire, Breakers for 1 Inverter)	1582
14	XW-KIT2	XW-CONNECTION KIT FOR INV2 (Conduit Box, Breakers and wire)	897
14	XW-MPPT60	XW-MPPT 60 Amp charge controller	736
14	XW-BRKR - 80A	Battery side Breaker 80A, 125VDC, PANEL MOUNT	30
14	XW-BRKR - 60A	Array Side Breaker 60A, 160VDC, PANEL MOUNT	30
New: Xantrex TR Series			
	TR1512	12V,1.5 kW Inverter, 70 A Charger	1002
	TR1524	24V,1.5 kW Inverter, 35 A Charger	1002
	TR2412	12V, 2.4 kW Inverter, 100 A Charger	1208
	TR2424	24V, 2.4 kW Inverter, 70 A Charger	1276
	TR3624	24V, 3.6 kW Inverter, 70 A Charger	1588
	BTS-15	Battery Temperature Sensor	35
	TR-REMOTE	Remote for TR Series	178
Magnum Inverters			
15	MS Series	Pure Sine Wave -ETL Listed to UL 1741 and CSA	
15	MS2012	2000 Watt, 12V Inverter/100 Amp PFC Charger	1631
15	MS2012-20B	2000 Watt, 12V Inverter/100 Amp PFC Charger/2-20A AC Breakers	1674
15	MS2812	2800 Watt, 12V Inverter/125 Amp PFC Charger	1888
15	MS4024	4000 Watt, 24V Inverter/105 Amp PFC Charger	2146
	MMS1012	1000 Watt, 12V Inverter/50 Amp PFC Charger	1088
15	MS-AE Series	Pure Sine Wave -ETL Listed to UL 1741 and CSA	
15	MS4024AE	4000 Watt, 24V Inverter/105 Amp PFC Charger/120V/240V Input/Output	2232
15	MS4448AE	4400 Watt, 48V Inverter/60 Amp PFC Charger/120V/240V Input/Output	2232
15	RD Series	Modified Sine Wave -ETL Listed to UL 1741	
15	RD2212	2200 Watt, 12V Inverter/110 Amp PFC Charger	1253
15	RD1824	1800 Watt, 24V Inverter/60 Amp PFC Charger	1107
15	RD2824	2800 Watt, 24V Inverter/80 Amp PFC Charger	1442
15	RD3924	3900 Watt, 24V Inverter/120 Amp PFC Charger	1700
	MM-AE Series	Modified Sine Wave	
	MM612AE	600 Watt, 12V Inverter/30 Amp PFC Charger	528
	MM1212AE	1200 Watt, 12V Inverter/70 Amp PFC Charger	817
	MM1524AE	1500 Watt, 24V Inverter/35 Amp PFC Charger	861
	ME Series	Modified Sine Wave - ETL Listed to UL / cUL 458 and CSA	
	ME2012	2000 Watt, 12V Inverter/100 Amp PFC Charger	1367
	ME2012-20B	2000 Watt, 12V Inverter/100 Amp PFC Charger/2-20A AC Breakers	1496
	ME2512	2500 Watt, 12V Inverter/120 Amp PFC Charger	1585
	ME3112	3100 Watt, 12V Inverter/160 Amp PFC Charger	1717

PG	Part #	Description	Suggested RETAIL
		Magnum Accessories	
15	ME-RC50	Remote w/ LCD Display, 50'	221
15	ME-AGS	Auto Gen Start w/ temperature & voltage starting	288
15	ME-AGS-S	Auto Gen Start Module w Volt and Temp Start/Stand Alone Version	288
15	ME-SSI	Series Stacking Interface -Allows 2 MS4024's to Provide 120/240 VAC	76
15	ME-BMK	Battery Monitoring Kit -Battery State of Charge Meter (Includes Shunt)	173
15	MM-RC	Remote for MM series - 6 LED	57
		OutBack Inverters	
16	FX2012T	2000 W, 12 VDC Inverter with 100 Amp charger	2511
16	FX2524T	2500 W, 24 VDC Inverter with 55 Amp charger	2511
16	FX3048T	3000 W, 48 VDC Inverter with 35 Amp charger	2511
16	VFX2812	2800 W, 12 VDC Inverter with 125 Amp charger	2723
16	VFX3524	3500 W, 24 VDC Inverter with 85 Amp charger	2723
16	VFX3648	3600 W, 48 VDC Inverter with 45 Amp charger	2723
16	GTFX2524	2500 W, 24 VDC Inverter with 55 Amp charger	2511
16	GTFX3048	3000 W, 48 VDC Inverter with 35 Amp charger	2511
16	GVFX3524	3500 W, 24 VDC Inverter with 85 Amp charger	2723
16	GVFX3648	3600 W, 48 VDC Inverter with 45 Amp charger	2723
		Outback Accessories	
16	MATE	Remote for FX Inverters And MX60 Regulators	351
16	MATE 2	Flush mount Remote for FX Inverters and MX-60	351
16	HUB4	Four Port, Up to 4 devices and one MATE	232
16	HUB10	Ten Port, Up to 10 devices and one MATE	446
16	RTS	Remote Temp Sense For use with FX or MX60(Includes 15' cable)	35
16	FW-X240	Autotransformer, 4 kVA, 120/240VAC 60Hz	474
	PSX-240	Autotransformer, w Enclosure 120/240VAC 60Hz	640
16	FW500-DC	DC breaker enclosure – fits at the DC side of one or two FX	367
16	FW500-AC	AC breaker enclosure – fits at the AC side of one or two FX	367
16	FW1000-DC	DC breaker enclosure – fits at the DC side of up to four FX	605
16	FW1000-AC	AC breaker enclosure – fits at the AC side of up to four	605
16	FW-ACA	AC Conduit Adapter for all FX Series Inverter/Chargers to AC enclosure.	54
16	DCA	DC Conduit Adapter for all FX Series Inverter/Chargers to DC enclosure.	54
16	FW-IOB-D-120VAC	Dual inverter Input-Output-Bypass for FW500 - 120VAC	260
16	FW-IOB-D-120/240VAC	Dual inverter Input-Output-Bypass for FW500 – 120/240VAC	296
16	FW-IOB-Q-120/240VAC	Quad inverter Input-Output-Bypass for FW1000 – 120/240VAC	486
16	OBB-175-125VDC-PNL	DC Breaker -175 Amp, 125VDC, 3/8" stud terminals	163
16	OBB-250-125VDC-PNL	DC Breaker - 250 Amp, 125VDC, 3/8" stud terminals	163
16	FN-DC	FLEXnet DC monitors up to 3 Shunts for improved system functionality	450
16	FM60	Outback 60 Amp MPPT Controller	755
16	FM80	Outback 80 Amp MPPT Controller	809
16	FW-BRKR-60A	60 Amp, MX60 Array Breaker 150VDC, 1/4" stud terminals	33
16	FW-BRKR-80A	80 Amp, MX60 Battery Breaker 150VDC, 1/4" stud terminals	33
		Go-Power! Modified Sine Wave Inverters	
	GP-2500	2500 Watt Inverter	604
	GP-1750HD	1500 Watt Inverter	336
	GP-1000	1000 Watt Inverter	161
	GP-600	600 Watt Inverter	76
	GP-300	300 Watt Inverter	38
	GP-175	175 Watt Inverter	31
	GP-REMOTE	25' Remote for 1750 And 2500 Inverters	24
		Go-Power! Sine Wave Inverters	
	GP-SW150-24	150 Watt Sine Wave Inverter-24V	227
	GP-SW150-12	150 Watt Sine Wave Inverter-12V	227
	GP-SW300-24	300 Watt Sine Wave Inverter-24V	285
	GP-SW300-12	300 Watt Sine Wave Inverter-12V	285
	GP-SW600-12	600 Watt Sine Wave Inverter-12V	529
	GP-SW600-24	600 Watt Sine Wave Inverter-24V	529
	GP-SW1000-12	1000 Watt Sine Wave Inverter-12V	659
	GP-SW1000-24	1000 Watt Sine Wave Inverter-24V	659
	GP-SW1500-12	1500 Watt Sine Wave Inverter-12V	991

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	GP-SW1500-24	1500 Watt Sine Wave Inverter-24V	991
	GP-SW2000-24	2000 Watt Sine Wave Inverter-24V	1319
	GP-SW2000-12	2000 Watt Sine Wave Inverter-12V	1319
	GP-SW3000-24	3000 Watt Sine Wave Inverter-24V	1868
	GP-SW3000-12	3000 Watt Sine Wave Inverter-12V	1868
	GP-SW-REMOTE	Remote for GP-SW1500 Inverters	46
	GP-SWR-B-12	Remote for GPSW-1000/2000/3000- 12V Models	132
	GP-SWR-B-24	Remote for GPSW-1000/2000/3000- 24V Models	132
Inverter Accessories			
Inverter Cables			
	IC-4-10	Ten Foot, #4 Cable Pair	107
	IC-2-10	Ten Foot, #2 Cable Pair	134
	IC-2/0-5	Five Foot, 2/0 Cable Pair	106
	IC-2/0-10	Ten Foot, 2/0 Cable Pair	184
	IC-4/0-5	Five Foot, 4/0 Cable Pair	142
	IC-4/0-10	Ten Foot, 4/0 Cable Pair	256
Go-Power! DC Inverter Fuses			
	FBL-110	110 A Inverter Fuse Block W/ Lugs	76
	FBL-200	200 A Inverter Fuse Block W/ Lugs	76
	FBL-300	300 A Inverter Fuse Block W/ Lugs	110
	FBL-400	400 A Inverter Fuse Block W/ Lugs	110
	F-110	110 A Replacement Fuse	28
	F-200	200 A Replacement Fuse	28
	F-300	300 A Replacement Fuse	52
	F-400	400 A Replacement Fuse	52
Go Power! Inverter Installation Kits			
	GP-DC-KIT2	Cables & Fuse Kit for 1000W Inverters	198
	GP-DC-KIT3	Cables & Fuse Kit for 1500W Inverters	230
	GP-DC-KIT4	Cables & Fuse Kit for 2000W Inverters	330
	GP-DC-KIT5	Cables & Fuse Kit for 3000W Inverters	398
Inverter DC Disconnects			
	MNDC125	White alum with 125a/125VDC breaker	250
	MNDC175	White alum chassis with 175a/125VDC breaker	286
	MNDC250	White alum chassis with 250a/125VDC breaker	286
Inverter By-Pass Switches			
	INVIS-30	Inverter Isolation Switch - 30 A	156
	INVIS-60	Inverter Isolation Switch - 60 A	190
Inverter Transfer Switches			
	ITS-50R	Automatic transfer Switch, 50Amp	215
	ITS-30R	Automatic transfer Switch, 30Amp	102
Charge Controllers			
Maximum Power Point Tracking Controllers			
17	FM60	Outback 60 Amp MPPT Controller	755
17	FM80	Outback 80 Amp MPPT Controller	809
17	XW-MPPT60-150	Xantrex XW-MPPT 60 Amp charge controller	736
	SB2000E	PV Power Boost Controller With Meters, 12V, 25A	357
	SB50L	PV Power Boost Controller, 12V, 50A	652
	SB3048L	PV Power Boost Controller, 24/48V, 30A	733
	SB3024i	PV Power Boost Controller, 12/24V, 30A	474
	SB50-DL	PV Power Boost Controller, 12V, 50A W/ Digital Display	775
	SB50-PDL	Digital Display cover for SB50	189
TriStar Series			
17	TS-45	TriStar Series, 45 Amp, 12/24/48V	205
17	TS-60	TriStar Series, 60 Amp, 12/24/48V	264
17	TS-M	TriStar Digital Meter	132
17	TS-RM	TriStar Remote Digital Meter, 100' cable	183
17	TS-RTS	TriStar Remote Temperature Sensor	43

PG	Part #	Description	Suggested RETAIL
		ProStar Series	
17	PS-15	ProStar-15 Amp Regulator W/ LVD,TC	124
17	PS-15M	ProStar-15 With Meters, On/Off Sw, W/ LVD, TC	197
17	PS-30	ProStar-30 Amp Regulator W/ LVD,TC	167
17	PS-30M	ProStar-30 With Meters, On/Off Sw, W/ LVD, TC	240
		SunSaver Series	
17	SS-6	Sun Saver 6 Amp Regulator W/TC	56
17	SS-6L	Sun Saver 6 Amp Regulator W/ LVD, TC	69
17	SS-10	Sun Saver 10 Amp Regulator W/ TC	61
17	SS-10L	Sun Saver 10 Amp Regulator W/ LVD, TC	78
17	SS-10L-24	Sun Saver 10 Amp Regulator W/ LVD,TC - 24VDC	86
17	SS-20L	Sun Saver 20 Amp Regulator W/ LVD,TC	106
17	SS-20L-24	Sun Saver 20 Amp Regulator W/ LVD,TC - 24VDC	112
	SG-4	SunGuard 4.5 Amp Regulator, 12V	37
	SS-MPPT-15L	Sun Saver MPPT 15 Amp Regulator	314
	SSD-25	Sun Saver DUO 25 Amp Regulator	125
	SSD-25RM	Sun Saver DUO 25 Amp Regulator with Remote Meter	213
		C-Series Regulators	
	C-12	12 Amp, 12 Volt Regulator W/ LVD	119
	C-35	35 Amp, 12/24 Volt Regulator or LVD	128
	C-40	40 Amp, 12/24/48 Volt Regulator or LVD Or Load Div.	171
	C-60	60 Amp, 12/24 Volt Regulator or LVD or Load Div.	214
	CM	Digital Meter Display for C-Series	117
	CMR/50	50' Remote Digital Display for C-Series	149
	BTS-15	Battery Temperature Sensor	35
		Specialty Concepts Regulators	
	ASC 12/8AF	12 VOLT 8 AMP WITH TEMPERATURE CONTROL	70
	ASC 12/8AEF	12 VOLT 8 AMP WITH TEMPERATURE CONTROL & LVD	85
	ASC 12/12AF	12 VOLT 12 AMP WITH TEMPERATURE CONTROL	81
	ASC 12/12AEF	12 VOLT 12 AMP WITH TEMPERATURE CONTROL & LVD	101
	ASC 12/16AF	12 VOLT 16 AMP WITH TEMPERATURE CONTROL	92
	ASC 12/16AEF	12 VOLT 16 AMP WITH TEMPERATURE CONTROL & LVD	111
	MARK/22-12	12 VOLT 22 AMP WITH DIGITAL METERS	166
		Sunlight Lighting Controller	
	SL-10L-12	Sunlight 10 Amp Lighting Controller, 12VDC	127
	SL-10L-24	Sunlight 10 Amp Lighting Controller, 24VDC	136
	SL-20L-12	Sunlight 20 Amp Lighting Controller, 12VDC	164
		Grid-Tie Accessories	
		Xantrex Grid-Tie Inverters	
18	GT2.8-NA-DS	2800W-208/240V - Xantrex Grid-Tie Inverter	2505
18	GT3.3-NA-DS	3300W-208/240V - Xantrex Grid-Tie Inverter	3032
18	GT4.0-NA-DS	4000W-208/240V - Xantrex Grid-Tie Inverter	3301
18	GT5.0-NA-DS	5000W-208/240V - Xantrex Grid-Tie Inverter	4166
		Sunny Boy Grid Intertie Inverters	
18	SB1800U	1.8 kW PV Direct Grid-Tie Inverter - Sunny Boy	2363
18	SB2500U	2.5 kW PV Direct Grid-Tie Inverter - Sunny Boy	2556
18	SB3000US	3.0 kW PV Direct Grid-Tie Inverter - Sunny Boy w Disconnect	3200
18	SB4000US	4.0 kW PV Direct Grid-Tie Inverter - Sunny Boy w Disconnect	3962
18	MNPV 6	Midnite 6 Circuit Array Combiner Box	133
18	MNPV 3	Midnite 3 Circuit Array Combiner Box	109
18	MNEPV 1-63	PV series din rail mount breakers150VDC, (1-63 Amp models available)	16

PG	Part #	Description	Suggested RETAIL
18	MC-5	Multi-Contact Solar Module Extension Cables 5 foot	33
18	MC-10	Multi-Contact Solar Module Extension Cables 10 foot	38
18	MC-30	Multi-Contact Solar Module Extension Cables 30 foot	60
18	MC-50	Multi-Contact Solar Module Extension Cables 50 foot	76
	MC-LT-CON	1/2" Liquid Tight Connector - MC Cables	5
Batteries			
Surrette 2V Cells (100hr rate)			
	KS-13	Surrette Solar Battery, 2V, 933 AHr	401
	KS-15	Surrette Solar Battery, 2V, 1090 AHr	460
	KS-17	Surrette Solar Battery, 2V, 1245 AHr	512
	KS-19	Surrette Solar Battery, 2V, 1402 AHr	563
	KS-21	Surrette Solar Battery, 2V, 1557 AHr	628
	KS-23	Surrette Solar Battery, 2V, 1712 AHr	688
	KS-25	Surrette Solar Battery, 2V, 1868 AHr	757
	KS-27	Surrette Solar Battery, 2V, 2023 AHr	828
	KS-B-BOX	Box for 2 KS Cells	72
Surrette 6V Batteries			
19	S-460	Surrette Solar Battery, 6V, 460 AHr	428
19	S-530	Surrette Solar Battery, 6V, 530 AHr	491
Surrette Big Red Cells			
19	4CS-17PS	Surrette Solar Battery, 4V, 770 AHr, Dual Wall Container	734
19	4KS-21PS	Surrette Solar Battery, 4V, 1550 AHr, Dual Wall Container	1513
19	4KS-25PS	Surrette Solar Battery, 4V, 1900 AHr, Dual Wall Container	1889
19	6CS-17PS	Surrette Solar Battery, 6V, 770 AHr, Dual Wall Container	1128
19	6CS-21PS	Surrette Solar Battery, 6V, 963 AHr, Dual Wall Container	1411
19	6CS-25PS	Surrette Solar Battery, 6V, 1156 AHr, Dual Wall Container	1647
HES Solar/Cell Series			
	8G24T881	12V Solar/Cell Series 84.5 AHr	299
	8G27	12V Solar/Cell Series 99 AHr	355
	8G31LS	12V Solar/Cell Series 108 AHr	360
	8G4D	12V Solar/Cell Series 210 AHr	718
	8G8D	12V Solar/Cell Series 265 AHr	868
	8A27	12V Absorbed Glass Matt 106 AHr	295
HES Deep-Cycle Solar Batteries			
	AP-24	Deep Cycle 12V Battery 60 AHr	139
	AP-27	Deep Cycle 12V Battery 95 AHr	161
	PH-225	Deep Cycle Batteries - 6V, 232 AHr	223
	PH-370	Deep Cycle Batteries - 6V, 420 AHr	391
	PH-1000	Solar Series Batteries, 1000 AHr, 6V	2037
	PH-1250	Solar Series Batteries, 1250 AHr, 6V	2423
	PH-1500	Solar Series Batteries, 1500 AHr, 6V	2802
Battery Accessories			
	WATER MISER CAPS	Solar Series Water Saving Vents for 6V & 2V Batteries	18
	1071-EZ-INC	Solar Series 10" Ez Wire Interconnect Cable (each)	34
	HYDROMETER	Measures Battery Specific Gravity	25
	BATT-EQUAL	Battery Equalizer Liquid - 500ml	34
Battery Chargers			
Battery Chargers			
19	DLS-15	15amp 12VDC Charger/Converter	156

PG	Part #	Description	Suggested RETAIL
19	DLS-30	30amp 12VDC Charger/Converter	192
19	DLS-45	45amp 12VDC Charger/Converter	205
19	DLS-55	55amp 12VDC Charger/Converter	241
19	DLS-75	75amp 12VDC Charger/Converter	501
19	DLS-90	90amp 12VDC Charger/Converter	710
19	DLS-27-15	15amp 24VDC Charger/Converter	384
19	DLS-27-25	25amp 24VDC Charger/Converter	460
19	DLS-27-40	40amp 24VDC Charger/Converter	715
19	IQ-4	Smart Charger Adapter	39
Battery Monitoring Equipment & Meters			
	TM-500A	Battery Capacity Meter - 12/24VDC Shunt Included	443
	TM-500A-NS	Battery Capacity Meter with No Shunt	384
	TM-48	Shunt & Board. for 48VDC Systems, Add To TM-500	89
	LINK10	Digital Remote Monitor	
	LINK10-232	Digital Monitor With RS-232 Port	
	XBM	Xantrex XBM Battery Remote Digital Monitor	355
	XBM-KIT	Xantrex XBM Connection Kit-15'	136
	LINK-IT	Link 10 Wiring Kit, 15'	
Distribution Accessories			
Wire & Cable			
	UV-12	#12 Sunlight Resistant 2 Conductor (m)	5
	UV-10	#10 Sunlight Resistant 2 Conductor (m)	6
	UV-LT-CON	1/2" Liquid Tight Connector - UV Cable	5
	TECK12/2	12/2 Weatherproof Industrial Cable (m)	8
	TECK10/2	10/2 Weatherproof Industrial Cable (m)	10
	TECK10-12/2-Con	12/2 or 10/2 Teck connector	20
	TECK8/2	8/2 Weatherproof Industrial Cable (m)	20
	TECK8/2-Con	8/2 Teck Connector	34
	TECK6/2	6/2 Weatherproof Industrial Cable (m)	24
	TECK6/2-Con	6/2 Teck Connector	56
	WC 2/O	2/O Welding Cable (m)	29
	WC 4/O	4/O Welding Cable (m)	43
	WC4	#4 Flexible Cable (m)	11
	SH-80-INC	10/2 In Watertight Conduit W/ Glands for Sharp 80 Panel	22
	SH-123-INC	10/2 In Watertight Conduit W/ Glands For Sharp 123 Panel	31
	BC-2/O-16	00/1 Pre- Made Battery Cables - 16"	25
	BC-4/O-16	0000/1 Pre-Made Battery Cables - 16"	32
	LA-DC	Lightning Arrestor-DC	50
	LA-AC	Lightning Arrestor-AC	50
	LA-AC-3 PHASE	Lightning Arrestor-AC, 3 Phase	57
Safety Disconnects			
	SD-2	Safety Disconnect Enclosure - 2 Pole	56
	SD-3	Safety Disconnect Enclosure - 3 Pole	56
DC Power Distribution Centres			
	LC-8	DC Home Load Centre - 8 Breaker	167
	LC-12	DC Home Load Centre - 12 Breaker	234
	BABY-BOX	Enclosure for 1-4 MNEPV or MNEAC Breakers	49
DC Breakers			
	MNEPV-15	15 Amp DC Breaker	16
	MNEPV-20	20 Amp DC Breaker	16
	MNEPV-30	30 Amp DC Breaker	16
	MNEPV-40	40 Amp DC Breaker	16
	MNEPV-63	63 Amp DC Breaker	16
	SS7 TIMER	Digital Timer 120V or 12V, 4 Amp	74

PG	Part #	Description	Suggested RETAIL
		Wind Generators	
		Air Series	
	AIR-X-LAND-12	400 Watt Wind Generator - 12 VDC	1002
	AIR-X-LAND-24	400 Watt Wind Generator - 24 VDC	1002
	AIR-X-LAND-48	401 Watt Wind Generator - 48 VDC	1041
	AIR-X-MARINE-12	400 Watt Marine - 12 VDC	1264
	AIR-X-MARINE-24	400 Watt Marine - 24 VDC	1264
	AIR-X-MARINE-48	401 Watt Marine - 48VDC	1314
	AIR-INDUSTRIAL-12	400 Watt Industrial, Without External Regulator, 12V	1292
	AIR-INDUSTRIAL-24	400 Watt Industrial, Without External Regulator, 24V	1292
	AIR-INDUSTRIAL-48	401 Watt Industrial, Without External Regulator, 48V	1343
	AIR-BRZE-LAND-12V	400 Watt Wind Generator - 12 VDC	1002
	AIR-BRZE-LAND-24V	400 Watt Wind Generator - 24 VDC	1002
	AIR-BRZE-MARINE-12V	400 Watt Marine - 12 VDC	1264
	AIR-BRZE-MARINE-24V	400 Watt Marine - 24 VDC	1264
		Air Accessories	
	AIR STOP SWITCH	Air 403 Wind Generator Stop Switch	49
	1-TWA-10-01	AIR - 27' Guyed Tower Kit (Except Pipe & Anchors)	219
	1-TWA-19-02	Air Roof Mount Tower Kit Without Seal (Pole Not Included)	138
		Whisper Series	
	1-WH100L-10	900W Wind Gen. with Wind/PV Controller 12/24/48V	3413
	1-WH200L-10	1000W Wind Gen. with Wind/PV Controller 12/24/48V	4128
	1-WH500-10-24	3000W Wind Generator Wind/PV Controller, 24V	10681
	1-WH500-10-48	3000W Wind Generator Wind/PV Controller, 48V	10681
	1-DLW-10	Diversion load for Whisper-500 Controller	1535
	1-CRWC-11	LCD display for WHI-100/WHI-200 Controller	144
		Whisper Tower Kits	
	1-TWW-10-01	Whisper 100/200 Guyed Tower Kit, 24' (Pole & Anchor Not Included)	419
	1-TWW-10-02	Whisper 100/200 Guyed Tower Kit, 30' (Pole & Anchor Not Included)	673
	1-TWW-10-04	Whisper 100/200 Guyed Tower Kit, 50' (Pole & Anchor Not Included)	934
	1-TWW-10-06	Whisper 100/200 Guyed Tower Kit, 65' (Pole & Anchor Not Included)	1233
	1-TWW-10-07	Whisper 100/200 Guyed Tower Kit, 80' (Pole & Anchor Not Included)	1457
	1-TWW-11-01	Whisper 500 Guyed Tower Kit, 30' (Pole & Anchor Not Included)	1338
	1-TWW-11-02	Whisper 500 Guyed Tower Kit, 42' (Pole & Anchor Not Included)	1457
	1-TWW-11-03	Whisper 500 Guyed Tower Kit, 70' (Pole & Anchor Not Included)	2055
		Pumps	
	SF-9325	SUBMERSIBLE PUMP, 12/24V	1124