

OUTBACK POWER SYSTEMS PRICE LIST

	Part Number	Item Description	Retail List Price	
Sealed Models <i>Americas Version</i> 60 amp Pass-thru for Off-Grid use	FX2012	Sinewave Inv/Chgr - 1700W 12VDC 120VAC 60HZ 100A Charger Sealed (NO turbo)	\$ 1,895	
	FX2012T	Sinewave Inv/Chgr - 2000W 12VDC 120VAC 60HZ 100A Charger Sealed (turbo included)	\$ 1,995	
	FX2024	Sinewave Inv/Chgr - 2000W 24VDC 120VAC 60Hz 55A Charger Sealed (NO turbo)	\$ 1,795	
	FX2024T	Sinewave Inv/Chgr - 2000W 24VDC 120VAC 60Hz 55A Charger Sealed (turbo included)	\$ 1,895	
	FX2548	Sinewave Inv/Chgr - 2500W 48VDC 120VAC 60HZ 35A Charger Sealed (NO turbo)	\$ 2,245	
	FX2548T	Sinewave Inv/Chgr - 2500W 48VDC 120VAC 60HZ 35A Charger Sealed (turbo included)	\$ 2,345	
<i>Export Versions</i> 30 amp Pass-thru for Off-Grid use	FX2012ET	Sinewave Inv/Chgr - 2000W 12VDC 230VAC 50HZ 100A Charger (turbo included)	\$ 1,995	
	FX2024ET	Sinewave Inv/Chgr - 2000W 24VDC 230VAC 50HZ 55A Charger (turbo included)	\$ 1,995	
	FX2348ET	Sinewave Inv/Chgr - 2300W 48VDC 230VAC 50HZ 35A Charger (turbo included)	\$ 2,245	
Vented Models <i>Americas Version</i> 60 amp Pass-thru	VFX2812	Sinewave Inv/Chgr - 2800W 12VDC 120VAC 60HZ 125A Charger Vented / Bug Proof	\$ 2,345	
	VFX3524	Sinewave Inv/Chgr - 3500W 24VDC 120VAC 60HZ 85A Charger Vented / Bug Proof	\$ 2,345	
	VFX3648	Sinewave Inv/Chgr - 3600W 48VDC 120VAC 60HZ 45A Charger Vented / Bug Proof	\$ 2,345	
	<i>Export Versions</i> 30 amp Pass-thru for Off-Grid use	VFX2612E	Sinewave Inv/Chgr - 2600W 12VDC 230VAC 50HZ 125A Charger Vented / Bug Proof	\$ 2,345
		VFX3024E	Sinewave Inv/Chgr - 3000W 24VDC 230VAC 50HZ 85A Charger Vented / Bug Proof	\$ 2,345
		VFX3048E	Sinewave Inv/Chgr - 3000W 48VDC 230VAC 50HZ 45A Charger Vented / Bug Proof	\$ 2,345
Sealed RV / Marine Models w/ ground switching 30 amp AC in max	FX2012M	Sinewave Inv/Chgr - 1700W 12VDC 120VAC 60HZ 100A Chgr Mobile Sealed (NO turbo)	\$ 1,895	
	FX2012MT	Sinewave Inv/Chgr - 2000W 12VDC 120VAC 60HZ 100A Chgr Mobile Sealed (turbo inc'd)	\$ 1,995	
	FX2024M	Sinewave Inv/Chgr - 2000W 24VDC 120VAC 60Hz 55A Chgr Mobile Sealed (NO turbo)	\$ 1,895	
	FX2024MT	Sinewave Inv/Chgr - 2500W 24VDC 120VAC 60Hz 55A Chgr Mobile Sealed (turbo inc'd)	\$ 1,995	
Vented RV Models 30 amp AC in max	VFX2812M	Sinewave Inv/Chgr - 2800W 12VDC 120VAC 60Hz 125A Charger Mobile Vented	\$ 2,345	
	VFX3524M	Sinewave Inv/Chgr - 3500W 24VDC 120VAC 60HZ 85A Charger Mobile Vented	\$ 2,345	
Grid Tie Models <i>Sealed – Utility Inter.</i> <i>Vented – Utility Inter.</i> <i>Vented – Utility Inter.</i>	GTFX2524	Sinewave Inv/Chgr - 2500W 24VDC 120VAC 60Hz 55A Charger Sealed (Turbo included)	\$ 1,995	
	GTFX3048	Sinewave Inv/Chgr - 3000W 48VDC 120VAC 60HZ 35A Charger Sealed (Turbo included)	\$ 2,345	
	GVFX3524	Sinewave Inv/Chgr - 3500W 24VDC 120VAC 60HZ 85A Charger Vented / Bug Proof	\$ 2,345	
	GVFX3648	Sinewave Inv/Chgr - 3600W 48VDC 120VAC 60HZ 45A Charger Vented / Bug Proof	\$ 2,345	
PV MPPT	MX60	MPPT Charge Controller – 60 amp 12, 24, 48 VDC battery - 140 VOC max PV array (cold)	\$ 649	
	MX60-ES	MPPT Charge Controller – 60 amp 12, 24, 48 VDC battery—Spanish Version	\$ 649	
Communication Managers	HUB4	Four Port Communication Manager – works up to four with FX, VFX & MX and one MATE	\$ 195	
	HUB10	Ten Port Communication Manager – works up to ten with FX, VFX and MX and one MATE	\$ 375	
Temp Sensor	RTS	Remote Temperature Sensor for FX, VFX or MX60 products	\$ 29	
Conduit Adapters	FX-DCC	DC Cover – encloses the DC terminal section – works with	\$ 65	
	FX-DCA	DC Conduit Adapter allows connection of 2" DC conduit or enclosure to a FX or VFX invs	\$ 45	
	FX-ACA	AC Adapter -	\$ 35	
	FXA	FX adapters and cover (DCC+DCA+ACA)	\$ 129	
NEW!	FX Turbo Kit	Fan to cool Sealed Inverters--adds 300-500 watts continuous power depending on which model inverter it is used with. Also improves operation in high temperature environments	\$ 149	
Display Products NO DISCOUNT	MX60 Display	MX60 PV MPPT Controller Display Unit Only - Does not function	\$ 100	
	Mate Display	Mate System Controller Display Unit Only - Does not function	\$ 75	
	FX Display	FX Inverter/Charger Display Unit Only - Does not function - comes with one FXA	\$ 200	

OUTBACK POWER SYSTEMS PRICE LIST

	Part Number	Item Description	Retail Price List
PSDC Systems	PSDC	Power System DC No Breaker - includes 500 amp shunt & negative/ground busbar	\$ 400
	PSDC-100	Power System DC with 100 amp Breaker (up to four inverter system)	\$ 459
	PSDC-175	Power System DC with 175 amp Breaker (up to four inverter system)	\$ 519
	PSDC-250	Power System DC with 250 amp Breaker (up to four inverter system)	\$ 519
PSAC Systems	PSAC	Power System AC Disconnect No Breaker or bypass included	\$ 284
	PSAC-60	Power System AC Disconnect with 60 amp AC IOB assembly (for 1 inverter)	\$ 369
	PSAC-60D	Power System AC Disconnect with dual 60 amp AC IOB assembly (for 2 inverters)	\$ 445
	PSAC-60Q	Power System AC Disconnect with quad 60 amp AC IOB assembly (for 4 inverters)	\$ 549
	PSAC-100Q	Power System AC Disconnect with quad 100 amp AC IOB assembly (for 4 inverters)	\$ 599
	PSAC-50-3PH	Power System AC Disconnect with 3 Pole Input/ Output Bypass	\$ 599
PS2DC	PS2DC	Power System DC No Breaker – includes breaker mounting bracket	\$ 266
	PS2DC-100	Power System DC with 100 amp Breaker (one or two OutBack inverter system only)	\$ 325
	PS2DC-175	Power System DC with 175 amp Breaker (one or two OutBack inverter system only)	\$ 385
	PS2DC-250	Power System DC with 250 amp Breaker (one or two OutBack inverter system only)	\$ 385
PS2AC	PS2AC-50D	Power System AC Disconnect with dual 50 amp AC-IOB assembly (for 1 or 2 inverters)	\$ 385
	PS2AC-50DE	Power System AC Disconnect with dual 50 amp AC-IOB assembly (for 1 or 2 inverters)	\$ 449
Mounting Plates	PSMP	Mounting Plate for PSDC / PSAC based systems (up to four inverter system)	\$ 179
	PS2MP	Mounting Plate for PS2DC / PS2AC based systems (one or two inverter system)	\$ 129
	PSSB-MP	PSSB & Sunny Boy 2500U Mounting Plate or 3 PSPV Mounting Plate	\$ 99
PV Combiners	PSPV	PV Combiner Enclosure – holds up to 12 OBPV breakers or 8 fuse holders Breakers and fuses sold separately – includes one TBB and two breaker busbars	\$ 139
	PSSB	Segmenting Breaker for High Voltage inverter systems – 6 pole 600 VDC max.	\$ 249
System Accessories	CCB	Charge Controller Bracket for right side of PSDC enclosure only – holds two MX60s	\$ 39
	TBB	Terminal Bus Bar kit with black plastic insulators – use as L1 hot or DC negative	\$ 19
	TBB-W	Terminal Bus Bar kit with white plastic insulators – use as AC neutral or DC negative	\$ 19
	TBB-R	Terminal Bus Bar kit with red plastic insulators – use as L2 hot or DC positive	\$ 19
	TBB-BLUE	Terminal Bus Bar kit with blue plastic insulators – use as Phase C on three phase systems	\$ 19
	GBB	Ground terminal Bus Bar kit with mounting screws (no insulators)	\$ 15
	BB	“Big Bus” kit with mounting screws, with both red & black insulators	\$ 75
Power System Rack & Accessories	PSR	Power System Rack - indoor with two internal shelves for batteries or inverters	\$ 649
	PSR-3RK	Power System Rack Type 3R / Outdoor Rainproof Kit for addition to standard PSR	\$ 149
	PSR-FO	Power System Rack - Frame only with 3 shelves (no exterior side panels – indoor only)	\$ 399
	PSR-HDT	Power System Rack Heavy Duty Top – allows mounting of inverters on top of PSR	\$ 79
	PSR-SK	Power System Rack additional shelf kit	\$ 89
	PSR-SZ4	Power System Rack - Seismic Zone 4 kit	\$ 89
	PSR-BCK	Power System Rack Breaker Cover Kit – outdoor UL listed transparent	\$ 19
	PSR-SCT	Power System Rack Spill Containment Tray –hold four Group 31, GC or L-16 batteries	\$ 29
	PSR-MP	Power System Rack Mounting Plate – mounts internal to back of a PSR	\$ 39
	PSR-JBK	J-Bolt Kit Comes with 4 Bolts and Hardware for mounting one FX/VFX on a PSR shelf	\$ 12
Transformers	X-240	4 kVA autotransformer 120/240 VAC 60 Hz includes two pole 25 amp OBAC breaker	\$ 290
	X-FAN	Autotransformer Fan 120 VAC 60 Hz – increases continuous rating to 6kW AC	\$ 29
	DC12-FAN	12 VDC Fan Kit – improves airflow for hot locations – for mounting inside PS enclosure	\$ 35

OUTBACK POWER SYSTEMS PRICE LIST

	Part Number	Item Description	Retail List Price
In / Out / Bypass Assemblies	AC-IOB-30	AC in/out/bypass breaker assembly Single 30 amp 120 VAC - 1 inverter - 2.25" wide	\$ 85
	AC-IOB-30D	AC in/out/bypass breaker assembly Dual 30 amp 120/240 VAC - 2 inverters - 4.5" wide	\$ 159
	AC-IOB-60	AC in/out/bypass breaker assembly Single 60 amp 120 VAC - 1 inverter - 2.25" wide	\$ 85
	AC-IOB-60D	AC in/out/bypass breaker assembly Dual 60 amp 120/240 VAC - 2 inverters - 4.5" wide	\$ 159
	AC-IOB-60Q	AC in/out/bypass breaker assembly Quad 60 amp 120/240 VAC - 4 inverters - 6.5" wide	\$ 169
	AC-IOB-100Q	AC in/out/bypass breaker assembly Quad 100 amp 120/240 VAC - 4 inverters - 6.5" wide	\$ 219
Three Phase	AC-IOB-50-3P	AC in/out/bypass assembly 50 amp 120Y208 VAC three phase - 3 inverters - 8" wide	\$ 219
OBAC Breakers <i>Version</i> <i>Din Rail Mount</i>	OBAC-15	AC breaker - 15 amp 120 VAC Outback - 0.50" wide	\$ 15
	OBAC-15D	AC breaker - 15 amp 120/240 VAC 2 pole Outback - 1.0" wide	\$ 35
	OBAC-20	AC breaker - 20 amp 120 VAC Outback - 0.50" wide	\$ 15
	OBAC-20D	AC breaker - 20 amp 120/240 VAC OutBack - 1.0" wide	\$ 35
	OBAC-25D	AC breaker - 25 amp 120/240 VAC 2 pole Outback - 1.0" wide	\$ 35
	OBAC-30	AC Breaker - 30Amp 120 VAC OutBack - 0.5" wide	\$ 25
	OBAC-30D	AC Breaker - 30Amp 120/240 VAC OutBack - 1.0" wide	\$ 35
	OBAC-50	AC breaker - 50 amp 120 VAC OutBack - 0.5" wide	\$ 15
	OBAC-50D	AC breaker - 50 amp 120/240 VAC 2 pole OutBack - 1.0 " wide	\$ 35
Three Phase	OBAC-50-3P	AC breaker - 50 amp 120Y208 VAC three phase – uses 3 spaces 1.5" wide	\$ 85
AC Breakers	AC-60	AC breaker - 60 amp 120 VAC Square-D QOU - 0.75" wide	\$ 25
<i>Square D QOU</i>	AC-60D	AC breaker - 60 amp 120/240 VAC 2 pole Square-D QOU - 1.5" wide	\$ 50
DC Breakers <i>With Studs</i> <i>Panel Mount</i>	OBDC-1	DC breaker - 1 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-5	DC breaker - 5 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-10	DC breaker - 10 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-15	DC breaker - 15 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-20	DC breaker - 30 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-30	DC breaker - 20 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-40	DC breaker - 40 amp 125 VDC small size – 0.75" wide	\$ 29
	OBDC-50	DC breaker - 50 amp 125 VDC small size – 0.75" wide	\$ 29
	OBDC-60	DC breaker - 60 amp 125 VDC small size – 0.75" wide	\$ 29
	OBDC-70	DC breaker - 70 amp 125 VDC small size – 0.75" wide	\$ 29
	OBDC-100	DC breaker - 100 amp 125 VDC medium size – 1.0" wide	\$ 59
	OBDC-175	DC breaker - 175 amp 125 VDC large size – 1.5" wide	\$ 119
	OBDC-250	DC breaker - 250 amp 125 VDC large size – 1.5" wide	\$ 119
GFP	OBDC-GFP/2	DC Ground Fault Protection / Dual Circuit – uses three of the small breaker spaces	\$ 129
PV Breakers <i>CBI type</i> <i>Din Rail Mount</i> <i>For use in the</i> <i>OutBack PSPV</i> <i>Combiner</i>	OBPV-2	PV breaker - 2 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-4	PV breaker - 4 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-6	PV breaker - 6 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-8	PV breaker - 8 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-9	PV breaker - 9 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-10	PV breaker - 10 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-15	PV breaker - 15 amp 125 VDC – 0.5" wide	\$ 12
	OBPV-30	PV breaker - 30 amp 125 VDC – 0.5" wide	\$ 12
For PSSB only	OBSB-15	DC breaker - 15 amp 600 VDC rated six pole common trip – 3.0" wide	\$ 110

OUTBACK POWER SYSTEMS PRICE LIST

	Part Number	Item Description	Retail List Price
Fuses & Holders <i>For PSPV or PSSB</i>	OBFH	Fuse holder 30 amp maximum 600 VDC	\$ 18
	OBF-6	Fuse 6 amp 600 VDC	\$ 18
	OBF-10	Fuse 10 amp 600 VDC	\$ 18
	OBF-15	Fuse 15 amp 600 VDC	\$ 18
Stud Mount Fuses	OBSM-100	100 amp Stud Mount Fuse with special Cap Nut – requires a 10mm hole in ring terminal	\$ 10
	OBSM-175	175 amp Stud Mount Fuse with special Cap Nut – requires a 10mm hole in ring terminal	\$ 10
	OBSM-250	250 amp Stud Mount Fuse with special Cap Nut – requires a 10mm hole in ring terminal	\$ 10
Comm Cables	OBCATV-3	CAT 5.e cable 3 foot / 1 meter 300 volt rated	\$ 5
	OBCATV-6	CAT 5.e cable 6 foot / 2 meter 300 volt rated	\$ 8
	OBCATV-50	CAT 5.e cable 50 foot / 16 meter 300 volt rated	\$ 25
Miscellaneous NO DISCOUNT	300-0027-6	Replacement Breaker Bracket PSDC	\$ 25
	301-0005-1	Replacement Breaker Bracket PS2DC Universal	\$ 15
	300-0073-1	Bracket, MX60 / MATE from PS2DC (price is for one bracket)	\$ 15
	OBTB	Battery / breaker bus bar included with PS2DC-175 and PS2DC- 250	\$ 10
SPARE Inverter Boards <i>(No Discount)</i>	FX CNTRL	FX Control Board, must specify inverter type when ordering	\$ 200
	FX FET	FX FET Board, must specify inverter type when ordering	\$ 350
	FX AC	FX AC Board, must specify inverter type when ordering	\$ 150
	SET FX PCBA	Set of all 3 Boards, FET, Control, AC	\$700
Remotes	MATE	System Controller for Alternative Energy—White—Oval Case	\$ 295
	MATE_B	System Controller for Alternative Energy—Black—Oval Case	\$ 295
	MATE2	System Controller for Alternative Energy—Flush Mount Square Case--Black	\$295
	MATE2M	RV/Marine System Controller for without RS232— Flush Mount Square Case Black	\$ 219
	MATE2M/RS232	RV/Marine System Controller for with RS232— Flush Mount Square Case Black	\$ 295
NEW <i>With Studs</i> <i>Panel Mount</i>	DC Breakers		
	OBDC-80	DC breaker - 80 amp 125 VDC small size – 0.75" wide	\$ 25
	OBDC-125	DC breaker - 125 amp 125 VDC medium size – 1.0" wide	\$ 59

INVERTER DESIGNATIONS

- **FX** Sealed version of the OutBack sinewave inverter/charger system - waterproof design
- **VFX** Vented version of the OutBack sinewave inverter/charger system - bug proof design
- **E** Export 230VAC 50Hz version of the OutBack sinewave inverter/charger system - both sealed and vented
- **T** Comes with Turbo Kit included – adds approximately 5 inches to the shipping box
- **M** Marine/RV version – includes neutral/ground switching circuit as required by RVIA, ABYC and NEC codes
- **MT** Marine/RV version with Turbo Kit included – adds approximately 5 inches to the shipping box
- **GT** Grid-tie version of sealed FX with Turbo Kit included – able to sell power back to the utility grid
- **GV** Grid-tie version but in the vented chassis – not turbo included or required – able to sell power back