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Sinewave Inverter/Chargers		
Part number	Part description	Retail Price USD
Off-Grid and Backup Applications		
Sealed, 120 VAC/60 Hz (Turbo included)		
FX2012T	2000 W, 12 VDC, 100 Amp charger, 60 Amp AC input	\$ 2,369.00
FX2524T	2500 W, 24 VDC, 55 Amp charger, 60 Amp AC input	\$ 2,369.00
FX3048T	3000 W, 48 VDC, 35 Amp charger, 60 Amp AC input	\$ 2,369.00
Vented, 120 VAC/60 Hz (DC cover included)		
VFX2812	2800 W, 12 VDC, 125 Amp charger, 60 Amp AC input	\$ 2,569.00
VFX3524	3500 W, 24 VDC, 85 Amp charger, 60 Amp AC input	\$ 2,569.00
VFX3648	3600 W, 48 VDC, 45 Amp charger, 60 Amp AC input	\$ 2,569.00
Sealed, 230 VAC/50 Hz (Turbo included)		
FX2012ET	2000 W, 12 VDC, 100 Amp charger, 30 Amp AC input	\$ 2,369.00
FX2024ET	2000 W, 24 VDC, 55 Amp charger, 30 Amp AC input	\$ 2,369.00
FX2348ET	2300 W, 48 VDC, 35 Amp charger, 30 Amp AC input	\$ 2,369.00
Vented, 230 VAC/50 Hz (DC cover included)		
VFX2612E	2600 W, 12 VDC, 125 Amp charger, 30 Amp AC input	\$ 2,569.00
VFX3024E	3000 W, 24 VDC, 85 Amp charger, 30 Amp AC input	\$ 2,569.00
VFX3048E	3000 W, 48 VDC, 45 Amp charger, 30 Amp AC input	\$ 2,569.00
Grid-Interactive Applications		
Sealed, 120 VAC/60 Hz		
GFX1312	1300 W, 12 VDC, 70 Amp charger, 60 Amp AC input (DC Cover included)	\$ 1,399.00
GFX1424	1400 W, 24 VDC, 40 Amp charger, 60 Amp AC input (DC Cover included)	\$ 1,399.00
GFX1548	1500 W, 48 VDC, 20 Amp charger, 60 Amp AC input (DC Cover included)	\$ 1,399.00
GTFX2524	2500 W, 24 VDC, 55 Amp charger, 60 Amp AC input (Turbo Included)	\$ 2,369.00
GTFX3048	3000 W, 48 VDC, 35 Amp charger, 60 Amp AC input (Turbo Included)	\$ 2,369.00
Vented, 120 VAC/60 Hz (DC Cover included)		
GVFX3524	3500 W, 24 VDC, 85 Amp charger, 60 Amp AC input	\$ 2,569.00
GVFX3648	3600 W, 48 VDC, 45 Amp charger, 60 Amp AC input	\$ 2,569.00
Sealed, 230 VAC/50 Hz		
GFX1312E	1300 W, 12 VDC, 70 Amp charger, 30 Amp AC input (DC Cover included)	\$ 1,399.00
GFX1424E	1400 W, 24 VDC, 40 Amp charger, 30 Amp AC input (DC Cover included)	\$ 1,399.00
GFX1448E	1400 W, 48 VDC, 20 Amp charger, 30 Amp AC input (DC Cover included)	\$ 1,399.00
GTFX2012E	2000 W, 12 VDC, 100 Amp Charger, 30 Amp AC Input	\$ 2,369.00
GTFX2024E	2000 W, 24 VDC, 55 Amp Charger, 30 Amp AC Input	\$ 2,369.00
GTFX2348E	2300 W, 48 VDC, 35 Amp Charger, 30 Amp AC Input	\$ 2,369.00
Vented, 230 VAC/50 Hz (DC Cover included)		
GVFX2612E	2600 W, 12 VDC, 125 Amp Charger, 30 Amp AC Input	\$ 2,569.00
GVFX3024E	3000 W, 24 VDC, 85 Amp Charger, 30 Amp AC Input	\$ 2,569.00
GVFX3048E	3000 W, 48 VDC, 45 Amp Charger, 30 Amp AC Input	\$ 2,569.00
Other International Off-Grid, Backup and Specialty Applications		
Sealed, 120 VAC/50 Hz (Turbo Included)		
FX2024JT	2000 W, 24 VDC, 55 Amp charger, 60 Amp AC input	\$ 2,369.00
Vented, 120 VAC/50 Hz (DC Cover included)		
VFX3024J	3000 W, 24 VDC, 85 Amp charger, 60 Amp AC input	\$ 2,569.00
Sealed, 230 VAC/60 Hz (Turbo Included)		
FX2024WT	2000 W, 24 VDC, 55 Amp charger, 30 Amp AC input	\$ 2,369.00
FX2348WT	2300 W, 48 VDC, 30 Amp charger, 30 Amp AC input	\$ 2,369.00
Vented, 230 VAC/60 Hz (DC cover included)		
VFX3024W	3000 W, 24 VDC, 85 Amp charger, 30 Amp AC input	\$ 2,569.00
VFX3048W	3000 W, 48 VDC, 40 Amp charger, 30 Amp AC input	\$ 2,569.00
Sealed, 127 VAC/60 Hz (Turbo Included)		
GTFX2524LA	2500 W, 24 VDC, 55 Amp charger, 60 Amp AC input	\$ 2,369.00
GTFX3048LA	3000 W, 48 VDC, 35 Amp charger, 60 Amp AC input	\$ 2,369.00
Vented, 127 VAC/60 Hz (DC cover included)		
GVFX3524LA	3500 W, 24 VDC, 85 Amp charger, 60 Amp AC input	\$ 2,569.00
GVFX3648LA	3600 W, 48 VDC, 45 Amp charger, 60 Amp AC input	\$ 2,569.00

Mobile Applications- Includes built-in AC neutral/ground switching system			
Sealed, 120 VAC/60 Hz (Turbo included)			
FX2012MT	2000 W, 12 VDC, 100 Amp charger, 30 Amp AC input	\$	2,369.00
FX2524MT	2500 W, 24 VDC, 55 Amp charger, 30 Amp AC input	\$	2,369.00
FX2532MT	2500 W, 32 VDC, 35 Amp charger, 30 Amp AC input	\$	2,369.00
FX2536MT	2500 W, 36 VDC, 45 Amp charger, 30 Amp AC input	\$	2,369.00
Vented, 120 VAC/60 Hz (DC Cover included)			
VFX2812M	2800 W, 12 VDC, 125 Amp charger, 30 Amp AC input	\$	2,569.00
VFX3524M	3500 W, 24 VDC, 85 Amp charger, 30 Amp AC input	\$	2,569.00
VFX3232M	3200 W, 32 VDC, 45 Amp charger, 30 Amp AC input	\$	2,569.00
VFX3236M	3200 W, 36 VDC, 45 Amp charger, 30 Amp AC input	\$	2,569.00
OutBack Extreme Mobile Inverter/Chargers (Meets Portions of MIL Standards 810 & 1275D)			
OBX-IC2524P-120/60	Military grade rugged mobile 2500 watt 24VDC inverter/charger (domestic) 120 VAC/ 60 Hz (GSA Listed), Neutral Ground Switched	\$	2,999.00
OBX-IC2024P-230/50	Military grade rugged mobile 2000 watt 24VDC inverter/charger (export) 230 VAC/ 50 Hz (GSA Listed), Non-Neutral Ground Switched	\$	3,359.00
OBX-IC2024S-120/60	Military grade rugged, water resistant, mobile 2000 watt 24VDC inverter/charger (domestic) 120 VAC/ 60 Hz, Neutral Ground Switched	\$	3,599.00
OBX-IC2024S-120/60K2	Military grade rugged, water resistant, mobile 2000 watt 24VDC inverter/charger (domestic) 120 VAC/ 60 Hz, INCLUDED: DCC, MATE2, 15' 2/0 DC Cables (1 Pos., 1 Neg. with one quick connect and one raw end), Male NATO adapter (loose), (1EA) AC IN and AC OUT 6' Automotive Maxi-connectors, (1EA) HUB/RTS, 6' automotive Mini-connector with one connector and one raw end. Neutral Ground Switched	\$	4,498.00
OBX-IC3524P-120/60	Military grade rugged mobile 3500 watt 24VDC inverter/charger (domestic) 120 VAC/ 60 Hz, Non-Neutral Ground Switched	\$	3,599.00
OBXG-IC2524P-120/60	Military grade rugged mobile 2500 watt 24VDC inverter/charger (domestic) 120 VAC/ 60 Hz, WITH generator assistance mode, Neutral Ground Switched	\$	2,999.00
OBX-IC2024S-KIT	AC cable kit for OBX-IC2024S-120/60 Inverter/Charger INCLUDED: (1EA) AC IN and AC OUT 6' Automotive Maxi-connectors, (1EA) HUB/RTS, 6' automotive Mini-connector with one connector and one raw end.	\$	529.00
OBX-CABLE500-180-NATO	OutBack Extreme 15', 500 ADC 600VDC, NATO DC Inverter Cable Assembly	\$	899.00
Charge Controllers			
Part number	Part description	Retail Price USD	
FLEXmax Series MPPT Charge Controller- Fully OutBack Network Compatible			
FM80-150VDC	80 Amp output @ 40C, 12 to 60 VDC battery, 150 VDC PV maximum	\$	849.00
FM60-150VDC	60 Amp output @ 40C, 12 to 60 VDC battery, 150 VDC PV maximum	\$	749.00
Communications			
Part number	Part description	Retail Price USD	
System Display and Controller			
MATE	Universal version, Gray oval housing with RS232 serial port	\$	295.00
MATE_B	Universal version, Black oval housing with RS232 serial port	\$	295.00
MATE2	Universal version, Black square housing with RS232 serial port	\$	295.00
Multichannel Advanced DC System Monitor			
FN-DC	FLEXnet DC monitors up to 3 Shunts for improved battery management (Includes twisted pair wire and communications cable)	\$	379.00
Communication Manager			
HUB4	Four Port, Up to 4 devices and one MATE	\$	195.00
HUB10	Ten Port, Up to 10 devices and one MATE	\$	375.00
Remote Temperature Sensor			
RTS	For use with Inverter/Charger or Charge Controller (Includes 20' (6 m) cable)	\$	29.00
FLEXpower ONE			
Part number	Part description	Retail Price USD	
Fully Pre-wired and Factory Tested Single Inverter Systems- For 120 VAC/60 Hz applications			
FP1-1	3.5 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 250A DC breaker, GFDI, 80 amp charge controller breaker, VFX3524, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,899.00
FP1-2	3.6 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 175A DC breaker, GFDI, 80 amp charge controller breaker, VFX3648, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,899.00
FP1-3	3.5 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 250A DC breaker, GFDI, 80 amp charge controller breaker, GVFX3524, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,899.00
FP1-4	3.6 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 175A DC breaker, GFDI, 80 amp charge controller breaker, GVFX3648, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,899.00
Fully Pre-wired and Factory Tested Single Inverter Systems- For 230 VAC/50 Hz applications			
FP1-5	3 kW FLEXpower ONE, Pre-wired AC and DC boxes with 230VAC Bypass, European Outlet, 250A DC breaker, GFDI, 80 amp charge controller breaker, VFX3024E, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,899.00
FP1-6	3 kW FLEXpower ONE, Pre-wired AC and DC boxes with 230VAC Bypass, European Outlet, 175A DC breaker, GFDI, 80 amp charge controller breaker, VFX3048E, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,899.00
Additional Models- For 120 VAC/60 Hz applications			
FP1-25	3 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 175A DC breaker, GFDI, 80 amp charge controller breaker, GTFX3048, MATE2, HUB4, RTS, FLEXmax 80 and surge protector (FN-DC not included)	\$	4,299.00
FP1-26	3 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 175A DC breaker, GFDI, 80 amp charge controller breaker, FX3048T, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,699.00
FP1-27	2.5 kW FLEXpower ONE, Pre-wired AC and DC boxes with 120VAC Bypass, Type B Outlet, 175A DC breaker, GFDI, 80 amp charge controller breaker, FX2524T, MATE2, HUB4, RTS, FLEXmax 80, FLEXnet DC and surge protector	\$	4,699.00

FLEXpower TWO		
Part number	Part description	Retail Price USD
Fully Pre-wired and Factory Tested Dual Inverter Systems- For 120 VAC/60 Hz applications		
FP2-10	7.2 kW FLEXpower TWO, Pre-wired AC and DC boxes with AC Bypass , two 175ADC breakers, two VFX3648 inverter/chargers, MATE2, HUB10, RTS, X-240 and surge protector for 120V/240V 60Hz applications	\$ 6,899.00
FP2-12	7 kW FLEXpower TWO, Pre-wired AC and DC boxes with AC Bypass, two 250ADC breakers, two VFX3524 inverter/chargers, MATE2, HUB10, RTS, X-240 and surge protector for 120V/240V 60Hz applications	\$ 6,899.00
FP2-28	7 kW FLEXpower TWO, Pre-wired AC and DC boxes with AC Bypass, two 250ADC breakers, two GVFX3524 inverter/chargers, MATE2, HUB10, RTS, and surge protector for 120V/240V 60Hz applications	\$ 6,899.00
FP2-29	7.2 kW FLEXpower TWO, Pre-wired AC and DC boxes with AC Bypass, two 175ADC breakers, two GVFX3648 inverter/chargers, MATE2, HUB10, RTS, and surge protector for 120V/240V 60Hz applications	\$ 6,899.00
FP2-31	6 kW FLEXpower TWO, Pre-wired AC and DC boxes with AC Bypass, two 175ADC breakers, two FX3048T inverter/chargers, MATE2, HUB10, RTS, X-240 and surge protector for 120V/240V 60Hz applications	\$ 6,899.00
FP2-32	5 kW FLEXpower TWO, Pre-wired AC and DC boxes with AC Bypass, two 250ADC breakers, two FX2524T inverter/chargers, MATE2, HUB10, RTS, X-240 and surge protector for 120V/240V 60Hz applications	\$ 6,899.00
Fully Pre-wired and Factory Tested Dual Inverter Systems- For 230 VAC/50 Hz applications		
FP2-22	6 kW FLEXpower TWO, Pre-wired AC and DC boxes with 230VAC Bypass, two 175ADC breakers, two VFX3048E inverter/chargers, MATE2, HUB10 and RTS for 230V 50Hz applications	\$ 6,899.00
FP2-24	6 kW FLEXpower TWO, Pre-wired AC and DC boxes with 230VAC Bypass, two 250ADC breakers, two VFX3024E inverter/chargers, MATE2, HUB10 and RTS for 230V 50Hz applications	\$ 6,899.00
SmartRE		
Part number	Part description	Retail Price USD
Outdoor Rated Electronics Enclosures- With Outdoor Rated Battery Enclosures and Covers		
SRE2500-120-NA	2500 W 120VAC Grid-Interactive Solution (Sealed Inverter Inside) with 1 Battery Cabinet	\$ 6,999.00
SRE3000-120-NA	3000 W 120VAC Grid-Interactive Solution (Vented Inverter Inside) with 1 Battery Cabinet	\$ 6,999.00
SRE2500-120/240-NA	2500 W 120/240VAC Grid-Interactive Solution (Sealed Inverter Inside) with 1 Battery Cabinet	\$ 7,499.00
SRE3000-120/240-NA	3000 W 120/240VAC Grid-Interactive Solution (Vented Inverter Inside) with 1 Battery Cabinet	\$ 7,499.00
Optional Accessories		
SRE-BE1	SmartRE Outdoor Rated Battery Enclosure with Top Cap and Front Cover	\$ 999.00
SRE-TC	SmartRE Enclosure Top Cap	\$ 79.00
SRE-FC	SmartRE Enclosure Front Cover	\$ 229.00
SRE-BC1	Universal Connection Kit for (4) 12V Batteries Wired in Series, Using (1) SRE-BE1	\$ 169.00
SRE-BC2	Universal Connection Kit for (8) 12V Batteries Wired in Series/Parallel Using (2) SRE-BC1 Enclosures (power electronics enclosure must be stacked on primary battery enclosure)	\$ 389.00
SRE-BC3	Universal Connection Kit for (8) 6V Batteries Wired in Series, Using (1) SRE-BCE1 (power electronics enclosure must be stacked on primary battery enclosure)	\$ 299.00
SRE-BC4	Universal Connection Kit to add (4) 12V Batteries to an Existing Battery Bank of (4) 12V Batteries, Using an Additional SRE-BC1 Enclosure, Wired in Series/Parallel (power electronics enclosure must be stacked on primary battery enclosure)	\$ 309.00
Integration Hardware		
Part number	Part description	Retail Price USD
FLEXware 250 System-		
FW250	For applications with a single OutBack FX Series Inverter/Charger and one MPPT Charge Controller. No mounting plate required. Powder-coated aluminum with stainless steel hardware. DC and/or AC breaker enclosure – secures directly to either end of an FX Series Inverter/Charger. Includes ground bus bar and DC breaker handle guard. Holds up to eight 1 to 80 Amp, one 175 or 250 Amp panel mount breaker and a GFCI AC outlet (not included). Does not use the DCA or FW-ACA for connection to an FX Series Inverter/Charger. (DC current shunt not included)	\$ 99.00
FLEXware 500 System-		
FW500-AC	For applications with one or two OutBack FX Series Inverter/Charger and one or two MPPT Charge Controllers. Uses one FW-MP mounting plate. Powder-coated aluminum with stainless steel hardware. AC breaker enclosure – fits at the AC side of one or two FX Series Inverter/Chargers. Includes ground bus bar and DIN mounting bracket for up to sixteen DIN type breakers (not included) and a GFCI AC outlet (not included). Requires optional FW-ACAs for connection of each FX Series Inverter/Charger.	\$ 309.00
FW500-DC	DC breaker enclosure – fits at the DC side of one or two FX Series Inverter/Chargers. Includes ground bus bar, 500 Amp DC shunt assembly with negative TBB breaker mounting screws – holds up to eight 1 to 80 Amp, three 100 or 125 Amp and two 175 or 250 Amp panel mount breakers (not included). Requires optional DCAs for connection of each FX Series Inverter/Charger.	\$ 309.00

FLEXware 1000 System-		For applications with three or four OutBack FX Series Inverter/Charger and up to four MPPT Charge Controllers. Uses two FW-MP mounting plate. Powder-coated aluminum with stainless steel hardware.		
FW1000-AC		AC breaker enclosure – fits at the AC side of up to four FX Series Inverter/Chargers. Includes ground bus bar and two DIN mounting brackets for up to thirty-two DIN type breakers (not included) and two GFCI AC outlets (not included). Requires optional FW-ACAs for connection of each FX Series Inverter/Charger.	\$	509.00
FW1000-DC		DC breaker enclosure – fits at the DC side of up to four FX Series Inverter/Chargers. Includes ground bus bar, 1000 Amp DC shunt assembly with negative TBB breaker mounting screws – holds up to eleven 1 to 80 Amp, nine 100 or 125 Amp and six 175 or 250 Amp panel mount breakers (not included). Requires optional DCAs for connection of each FX Series Inverter/Charger.	\$	509.00
FLEXware 250 AC Input-Output-Bypass Assemblies				
Field installable kit with color coded wire, all required ring terminals and sliding interlock plate				
FW-IOB-S-120VAC		Single inverter Input-Output-Bypass for FW250 only 120VAC output 60 Amp 7.2 kW. Includes three 60A 120VAC single pole PANEL mount breakers.	\$	105.00
FW-IOB-S-230VAC		Single inverter Input-Output-Bypass for FW250 only 230VAC output 30 Amp 6.9 kW. Includes three 30A 230VAC single pole PANEL mount breakers.	\$	105.00
FLEXware 500 AC Input-Output-Bypass Assemblies				
Field installable kit with color coded wire, all required terminal bus bars and sliding interlock plate				
FW-IOB-D-120/240VAC		Dual inverter Input-Output-Bypass for FW500 – 120/240VAC output 60 Amp 14.4 kW. Includes six 60A 277VAC single pole DIN mount breakers.	\$	249.00
FW-IOB-D-120VAC		Dual inverter Input-Output-Bypass for FW500 - 120VAC output 120 Amp 14.4 kW. Includes four 60A 277VAC single pole DIN mount breakers and one 60A 277/480VAC dual pole DIN mount breaker.	\$	219.00
FW-IOB-D-230VAC		Dual inverter Input-Output-Bypass for FW500 - 230VAC output 60 Amp 13.8 kW. Includes six 30A 230VAC single pole DIN mount breakers.	\$	199.00
FLEXware 1000 AC Input-Output-Bypass Assemblies				
Field installable kit with color coded wire, all required terminal bus bars and sliding interlock plate				
FW-IOB-Q-120/240VAC		Quad inverter Input-Output-Bypass for FW1000 – 120/240VAC output 120 Amp 28.8 kW. Includes eight 60A 120VAC single pole DIN mount breakers and two 60A 120VAC dual pole DIN mount breakers.	\$	409.00
FW-IOB-Q-230VAC		Quad inverter Input-Output-Bypass for FW1000 - 230VAC output 120 Amp 27.6 kW. Includes twelve 30A 230VAC single pole DIN mount breakers.	\$	349.00
FW-IOB-T-120/208VAC		Triple inverter Input-Output-Bypass for FW1000 – 120/208VAC output 60 Amp 21.6 kW. Includes nine 60A 120VAC single pole DIN mount breakers.	\$	309.00
FW-IOB-T-230/400VAC		Triple inverter Input-Output-Bypass for FW1000 – 230/400VAC output 30 Amp 20.7 kW. Includes nine 30A 230VAC single pole DIN mount breakers.	\$	309.00
FLEXware Mounting Plate- Includes inverter and enclosure mounting screws				
FW-MP		Mounting Plate for FW500 or FW1000 system. Includes enclosure and inverter mounting screws. FW500 requires one mounting plate, FW1000 requires two mounting plates.	\$	179.00
Mounting Brackets- Includes brackets and screws				
FW-CCB		Mounting Bracket for one side mounted charge controller on FW500 and FW1000 DC enclosures- with mounting screws.	\$	39.00
FW-CCB2		Mounting bracket for two side mounted charge controllers on FW500 and FW1000 DC enclosures- with mounting screws and flexible conduit.	\$	59.00
FW-CCB2-T		Mounting bracket for two top mounted charge controllers on FW500 and FW1000 DC enclosures- with mounting screws.	\$	59.00
FW-MB1		FLEXware MATE Mounting Bracket - with mounting screws and bushings.	\$	29.00
FW-MB2		FLEXware MATE2 Mounting Bracket - with mounting screws and bushings.	\$	29.00
Conduit Adapters- Required for FW500 and FW1000 systems. Not used with FW250 systems.				
FW-ACA		AC conduit adapter for all FX Series Inverter/Chargers to AC enclosure.	\$	45.00
DCA		DC conduit adapter for all FX Series Inverter/Chargers to DC enclosure.	\$	45.00
FLEXware Surge Protector- Transient voltage surge suppression for FX Series Inverter/Chargers				
FW-SP-250		FLEXware 250 Compatible FLEXware Surge Protector	\$	259.00
FW-SP-ACA		FW-ACA with FLEXware Surge Protector for FLEXware 500 and FLEXware 1000	\$	259.00
FW-SP-R		Replacement FLEXware Surge Protector	\$	209.00
FW-SP-FP1		Replacement FLEXware Surge Protector for FLEXpower ONE systems	\$	209.00
Autotransformer- for step-up, step-down and balancing applications, 120/240 VAC 60 Hz applications only.				
FW-X240		4 kVA 120/240VAC 60Hz with 25 Amp autotransformer dual pole breaker for mounting inside of FW500 or FW1000 AC enclosures. (Includes dual-pole 25 Amp AC breaker)	\$	399.00
PSX-240		6kVA rated with enclosure and cooling fan (Includes dual-pole 25 Amp AC breaker)	\$	539.00
PSX-240-RELAY		6kVA rated with enclosure, cooling fan, and relay assembly required when split-phase stacking with 120/208 VAC power sources. (Includes dual-pole 25 Amp AC breaker)	\$	599.00
DC Cable Assemblies- UL Listed NEC compliant, highly flexible				
FW-CABLE175-15R		175 Amp 2/0 AWG DC Cable 15 Inches (380 mm) long w/ Ring Terminals on Both Ends with red heat shrink.	\$	25.00
FW-CABLE175-36R		175 Amp 2/0 AWG DC Cable 36 Inches (915 mm) long w/ Ring Terminals on Both Ends with red heat shrink.	\$	55.00
FW-CABLE175-36W		175 Amp 2/0 AWG DC Cable 36 Inches (915 mm) long w/ Ring Terminals on Both Ends with white heat shrink.	\$	55.00
FW-CABLE250-15R		250 Amp 4/0 AWG DC Cable 15 Inches (380 mm) long w/ Ring Terminals on Both Ends with red heat shrink.	\$	45.00
FW-CABLE250-36R		250 Amp 4/0 AWG DC Cable 36 Inches (915 mm) long w/ Ring Terminals on Both Ends with red heat shrink.	\$	85.00
FW-CABLE250-36W		250 Amp 4/0 AWG DC Cable 36 Inches (915 mm) long w/ Ring Terminals on Both Ends with white heat shrink.	\$	85.00

PV Combiner- Outdoor, Rainproof, type 3R powder coated aluminum enclosure with internal dead front cover and DIN mounting rail			
FWPV-8	Accommodates up to eight 150VDC rated breakers or up to six 600VDC rated fuse holders. Includes one insulated negative TBB, one ground bus and one combiner bus bar with dual 2/0 AWG output lug terminals. (Breakers, fuse holders and fuses sold separately).	\$	139.00
FWPV-12	Accommodates up to twelve 150VDC rated breakers or up to eight 600VDC rated fuse holders. Includes two insulated negative TBB, one ground bus and two combiner bus bar each with dual 2/0 AWG output lug terminals. (Breakers, fuse holders and fuses sold separately).	\$	199.00
DC Current Shunts- Mounting screws included. Two 3/8" bolt terminals.			
FW-SHUNT250	500 Amp 50mV DC current shunt with attached terminal bus bar for mounting on top of a FX Series Inverter/Charger. Includes bus bar for connection to inverter's DC negative terminal.	\$	50.00
FW-SHUNT500	500 Amp 50 mV DC current shunt with attached terminal bus bar and one white insulator.	\$	35.00
Terminal Bus Bars- Three #1/0 to 14 AWG and eight #6 to 14AWG screw type compression terminals. Rated at 180 Amps			
TBB-GROUND	Ground/Neutral Terminal Bus Bar with Mounting screws (No Insulators)	\$	19.00
TBB-BLACK	Bus Bar w/Black insulators - Includes Mounting screws	\$	19.00
TBB-BLUE	Bus Bar w/Blue Insulators - Includes Mounting screws	\$	19.00
TBB-RED	Bus Bar w/Red Insulators - Includes Mounting screws	\$	19.00
TBB-WHITE	Bus Bar w/White Insulators - Includes Mounting screws	\$	19.00
TBB-BROWN	Bus Bar w/Brown Insulators - Includes Mounting Screws	\$	19.00
Bus Connectors			
FW-BBUS	Breaker Bus allows connection of two 175-250A, three 100-125A, four 1-80A DC breakers or three 500 Amp DC current shunts. Plated copper rated for 500 Amps.	\$	24.00
FW-CBUS-8	Reversible Combiner Bus Bar for up to eight 150VDC rated breakers or up to six 600VDC rated fuse holders with dual 2/0 AWG output lug terminals	\$	22.00
FW-CBUS-12	Reversible Combiner Bus Bar for up to twelve 150VDC rated breakers or up to eight 600VDC rated fuse holders with dual 2/0 AWG output lug terminals	\$	33.00
FW-SBUS	Shunt Bus allows up to four high current cable connections on same side of DC shunt - includes two 3/8 inch bolts and mounting screws.	\$	29.00
Din Rail End Clamp			
FW-EC-DIN	DIN Rail End Clamp	\$	9.00
OutBack Generator Relay			
OBR-16-30VDC250VAC-DIN	OutBack 16 Amp Maximum 30VDC/250VAC Rated Relay and DIN Mount Base with LED	\$	18.00
High Voltage DC Fuses- For use in FLEXware PV combiner with high voltage systems			
OBF-6-600VDC	Fuse 6 amp 600VDC	\$	19.00
OBF-10-600VDC	Fuse 10 amp 600VDC	\$	19.00
OBF-15-600VDC	Fuse 15 amp 600VDC	\$	19.00
OBFH-30-600VDC-DIN	Fuse holder 30 amp maximum 600VDC DIN Mount	\$	46.00
PV Array Breakers- DIN rail mount with set-screw compression terminals, 0.5" (13 mm) wide - #14 to 2 AWG (1.62 mm to 6.54 mm diameter) clamp terminals			
OBB-1-125VDC-DIN	1 amp 125VDC Single Pole DIN Mount	\$	16.00
OBB-2-150VDC-DIN	2 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-3-150VDC-DIN	3 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-4-150VDC-DIN	4 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-5-150VDC-DIN	5 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-6-150VDC-DIN	6 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-8-150VDC-DIN	8 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-9-150VDC-DIN	9 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-10-150VDC-DIN	10 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-15-150VDC-DIN	15 amp 150VDC Single Pole DIN Mount	\$	16.00
OBB-20-125VDC-DIN	20 amp 125VDC Single Pole DIN Mount	\$	16.00
OBB-30-125VDC-DIN	30 amp 125VDC Single Pole DIN Mount	\$	16.00
OBB-50-125VDC-DIN	50 amp 125VDC Single Pole DIN Mount	\$	16.00
OBB-60-125VDC-DIN	60 amp 125VDC Single Pole DIN Mount	\$	16.00
DIN Mount Breakers- DIN rail mount with set-screw compression terminals, #14 to 2 AWG (1.62 mm to 6.54 mm diameter) clamp terminals.			
OBB-15-120VAC-DIN	15 Amp 120VAC 50/60Hz single pole 0.50" (13 mm) wide. Branch Circuit Rated 10k AIC	\$	20.00
OBB-15D-240VAC-DIN	15 Amp 120/240VAC 50/60Hz dual pole 1.0" (26 mm) wide. Branch Circuit Rated 10k AIC	\$	41.00
OBB-20-120VAC-DIN	20 Amp 120VAC 50/60Hz single pole 0.50" (13 mm) wide. Branch Circuit Rated 10k AIC	\$	20.00
OBB-20D-240VAC-DIN	20 Amp 120/240VAC 50/60Hz dual pole 1.0" (26 mm) wide. Branch Circuit Rated 10k AIC	\$	41.00
OBB-25D-240VAC-DIN	25 Amp 120/240VAC 50/60Hz dual pole 1.0" (26 mm) wide. Branch Circuit Rated 10k AIC	\$	41.00
OBB-10-277VAC-DIN	10 Amp 277VAC 50/60Hz single pole 0.5" (13 mm) wide.	\$	20.00
OBB-15-277VAC-DIN	15 amp 277VAC 50/60HZ Single Pole 0.5" (13 mm) wide.	\$	20.00
OBB-30-277VAC-DIN	30 amp 277VAC 50/60Hz Single Pole 0.5" (13 mm) wide.	\$	20.00
OBB-30D-480VAC-DIN	30 amp 277/480VAC 50/60Hz Dual Pole 1.0" (26 mm) wide.	\$	41.00
OBB-30T-480VAC-DIN	30 amp 277/480VAC 50/60Hz Three Pole 1.5" (39 mm) wide.	\$	63.00
OBB-50-277VAC-DIN	50 amp 277VAC 50/60Hz Single Pole 0.5" (13 mm) wide.	\$	20.00
OBB-50D-480VAC-DIN	50 amp 277/480VAC 50/60Hz Dual Pole 1.0" (26 mm) wide.	\$	41.00
OBB-50T-480VAC-DIN	50 amp 277/480VAC 50/60Hz Three Pole 1.5" (39 mm) wide.	\$	63.00
OBB-60-277VAC-DIN	60 amp 277VAC 50/60Hz Single Pole 0.5" (13mm) wide.	\$	20.00
OBB-60D-480VAC-DIN	60 amp 277/480VAC 50/60Hz Dual Pole 1.0" (26mm) wide.	\$	41.00
Class T Fuse Blocks			
OBTFB-300	Class T Fuse Block, 300 Amp	\$	75.00
OBTFB-400	Class T Fuse Block, 400 Amp	\$	75.00
OutBack Heat Shrink- With heat activated adhesive			
OBHS-W	12 pack of White battery cable heat shrink with OutBack logo.	\$	8.00
OBHS-R	12 pack of Red battery cable heat shrink with OutBack logo.	\$	8.00
OBHS-B	12 pack of Black battery cable heat shrink with OutBack logo.	\$	8.00

Communications Cables			
OBCATV-3	3' (1 meter) 300 volt rated CAT 5e cable with RJ45 connectors.	\$	5.00
OBCATV-6	6' (2 meter) 300 volt rated CAT 5e cable with RJ45 connectors.	\$	8.00
OBCATV-10	10' (3 meter) 300 volt rated CAT 5e cable with RJ45 connectors.	\$	12.00
OBCATV-50	50' (16 meter) 300 volt rated CAT 5e cable with RJ45 connectors.	\$	25.00
Panel Mount Breakers- Front panel, single pole mount with stud terminals on the back. Ring terminals required.			
OBB-1-150VDC120VAC-PNL	1 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-5-150VDC120VAC-PNL	5 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-10-150VDC120VAC-PNL	10 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-15-150VDC120VAC-PNL	15 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-20-150VDC120VAC-PNL	20 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	25.00
OBB-30-150VDC120VAC-PNL	30 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-30-250VAC-PNL	30 Amp, 250VAC, 1/4" stud terminals	\$	27.00
OBB-40-150VDC120VAC-PNL	40 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-50-150VDC120VAC-PNL	50 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-60-150VDC120VAC-PNL	60 Amp, 150VDC and 120VAC, 1/4" stud terminals	\$	27.00
OBB-80-150VDC-PNL	80 Amp, 150VDC, 1/4" stud terminals	\$	27.00
OBB-100-125VDC-PNL	100 Amp, 125VDC, 5/16" stud terminals	\$	63.00
OBB-125-125VDC-PNL	125 Amp, 125VDC, 5/16" stud terminals	\$	63.00
OBB-175-125VDC-PNL	175 Amp, 125VDC, 3/8" stud terminals	\$	137.00
OBB-250-125VDC-PNL	250 Amp, 125VDC, 3/8" stud terminals	\$	137.00
Ground Fault Detection and Interruption- Front panel mount with stud terminals on the back. Ring Terminals required.			
OBB-GFDI-80-150VDC-PNL	PV Ground-Fault Detector Interrupter 80 Amp 150VDC single pole panel mount	\$	69.00
OBB-GFDI-80D-150VDC-PNL	PV Ground-Fault Detector Interrupter 80 Amp 150VDC two pole panel mount	\$	129.00
OBB-GFDI-80Q-150VDC-PNL	PV Ground-Fault Detector Interrupter 80 Amp 150VDC four pole panel mount	\$	259.00
Miscellaneous			
Accessories			
DCC	DC Wiring cover for FX and VFX Series Inverter/Chargers	\$	69.00
FXTURBOKIT	DCC with Turbo fan for sealed inverters	\$	159.00
PSR-SCT	Battery Spill Containment Tray	\$	29.00
Spare Inverter Boards			
FX-CNTRL	FX/VFX Control Board, must specify inverter model when ordering	\$	300.00
FX-AC	FX/VFX AC Board, must specify inverter model when ordering	\$	300.00
FX-FET	FX/VFX AC Board, must specify battery voltage when ordering	\$	600.00
Display Products			
FM60-DISPLAY	FLEXmax 60 Charge Controller DISPLAY Unit (Does NOT Function)	\$	209.00
FM80-DISPLAY	FLEXmax 80 Charge Controller DISPLAY Unit (Does NOT Function)	\$	249.00
MATEDISPLAY	Mate System Controller Display Unit (Does NOT Function)	\$	159.00
FXDISPLAY	FX Sealed Inverter/Charger Display Unit (Does NOT Function)	\$	409.00
VFXDISPLAY	VFX Vented Inverter/Charger Display Unit (Does NOT Function)	\$	409.00
Extended Warranties			
Extended Warranty Fee, FX	5-Year extended warranty fee for FX Series Inverter/Chargers	\$	300.00
Extended Warranty Fee, GFX	10-Year extended warranty fee for Grid-Interactive FX Series Inverter/Chargers (California Only)	\$	599.00
Extended Warranty Fee, FM	10-Year extended warranty fee for FLEXmax Series Charge Controllers (California Only)	\$	250.00
Extended Warranty Fee, FN-DC	5-Year extended warranty fee for FLEXnet DC	\$	50.00
Extended Warranty Fee, HUB 4	5-Year extended warranty fee for HUB4	\$	35.00
Extended Warranty Fee, HUB 10	5-Year extended warranty fee for HUB10	\$	50.00
Extended Warranty Fee, MATE	5-Year extended warranty fee for MATE	\$	50.00
Extended Warranty Fee, SmartRE	10-Year extended warranty fee for SmartRE	\$	699.00
Spare Parts			
SPARE-001	FM80 Fan Replacement Kit	\$	30.00
SPARE-002	FM60 Fan Replacement Kit	\$	39.00
SPARE-018	Replacement control board for 24V Sealed "LA" Series Inverter/Charger	\$	300.00
SPARE-019	Replacement control board for 48V Sealed "LA" Series Inverter/Charger	\$	300.00
SPARE-020	Replacement control board for 24V Vented "LA" Series Inverter/Charger	\$	300.00
SPARE-021	Replacement control board for 48V Vented "LA" Series Inverter/Charger	\$	300.00
SPARE-035	Charge Controller Replacement Button Board	\$	169.00
SPARE-036	Charge Controller Replacement Power Board	\$	699.00
SPARE-037	FM60-150VDC Replacement Control Board	\$	189.00
SPARE-038	FM80-150VDC Replacement Control Board	\$	189.00

*ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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