

Retail Price List

Effective 11-01-11 - All Prices are Subject to Change Without Notice.

Wind Turbines

Battery Charging Models

Battery Charging Models			Model No.	Price
1 kW	48 VDC	BWC XL.1 turbine, Includes MidNite Solar Classic 250 Charge Controller and MidNite Solar stop-run box.	BWC XL.1	\$4,595
7.5 kW	48 VDC	BWC Excel-R turbine, Includes VCS-10/48 Charge Controller and Step-Down Transformer.	BWC Excel-R/48	\$26,870
	120 VDC	BWC Excel-R turbine, Includes VCS-10 Charge Controller.	BWC Excel-R/120	\$25,770
	240 VDC		BWC Excel-R/240	\$25,770

Grid-Intertie Models

Grid-Intertie Models			Model No.	Price
5 kW	240 VAC, 60 Hz	Single-Phase, Includes Powersync II Inverter	BWC Excel-5/60	\$21,995
	208 VAC, 60 Hz	Three-Phase, Includes Powersync II Inverter	BWC Excel-5/208V	\$21,995
	220 VAC, 50 Hz	Single-Phase, Includes Powersync II Inverter	BWC Excel-5/50	\$21,995
10 kW	240 VAC, 60 Hz	Single-Phase, Includes Powersync II Inverter	BWC Excel-10/60	\$31,770
	208 VAC, 60 Hz	Three-Phase, Includes Powersync II Inverter	BWC Excel-10/208V	\$31,770
	220 VAC, 50 Hz	Single-Phase, Includes Powersync II Inverter	BWC Excel-10/50	\$31,770

Options

1 kW	60A Diversion Load , optional dump load	XL.1/DL	\$350
	DC Power Center , (MiniDC by Midrite Solar, includes inverter breaker)	XL.1/MDC	\$235
5 kW, 7.5 kW & 10 kW	Special Paint , complete turbine except tail boom (e.g., light gray)	SPS	\$690
	Black Blades , better performance under icing conditions	BLK	no charge
	Enhanced Turbine Corrosion Protection , now standard	N.A.	no charge
	DC Power Center , 9-circuit fused DC bus for all system inputs and outputs	VPC-9	\$850
	Cumulative Energy Production Meter with Base , for 10kW Excel-S	CEP	\$209
	Export Crating , for wind turbine (tail boom not crated)	Crate	\$975
	Transformer , for connecting 10kW to 480V or 208V service	Xfmr	request

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Towers

Standard Guyed-Lattice Towers

		Model No.	Price
5 kW, 7.5 kW & 10 kW	18m (60 ft)	XLG18	\$10,350
	24m (80 ft)	XLG24	\$11,525
	30m (100 ft)	XLG30	\$14,145
	37m (120 ft)	XLG37	\$17,965
	43m (140 ft)	XLG43	\$20,385
	49m (160 ft)	XLG49	\$23,995
Safety Climb	Anti-fall system includes down-tower safety cable and cammed slider. Does not include climber's belt / harness.	XLGPK	request

Tilt-Up Guyed Towers

		Model No.	Price	
1 kW	18m (60 ft)	1TU18	\$2,165	
	24m (80 ft)	1TU24	\$2,660	
	30m (100 ft)	1TU30	\$3,130	
	18m (60 ft)	1TU18SS	\$3,000	
	24m (80 ft)	1TU24SS	\$4,000	
	30m (100 ft)	1TU30SS	\$4,800	
Raising Kit	Kit to manually lift XL 1 without power winch includes worm gear winch, cable, snatchblock, and attachment hardware	1TRK	Discd.	
5 kW, 7.5 kW & 10 kW	18m (60 ft)	XLGT18	\$13,925	
	24m (80 ft)	XLGT24	\$15,965	
	30m (100 ft)	XLGT30	\$17,385	
	GripHoist Kits	Kit to manually lift Excel tower without power winch includes GripHoist lifting device, GripHoist cable, snatchblock, and attachment hardware. The XLGHK-60/80 is for 60 ft. and 80 ft. towers, the -100 is required for 100 ft. towers.	XLGHK-60/80 XLGHK-100	\$3,385 \$3,795
	Raising Kit	5:1 pulley blocks and cable set for raising tower with power winch (winch not included).	XLTRK	\$2,465

Self-Supporting Lattice Towers

		Model No.	Price
5 kW, 7.5 kW & 10 kW	18m (60 ft)	XLSS18	\$10,750
	24m (80 ft)	XLSS24	\$13,225
	30m (100 ft)	XLSS30	\$16,795
	37m (120 ft)	XLSS37	\$21,145
	43m (140 ft)	XLSS43	\$26,965
	49m (160 ft)	XLSS49	\$35,802
Safety Climb	Anti-fall system includes down-tower safety cable and cammed slider. Does not include climber's belt / harness.	XLSC	included

Monopole Towers

		Model No.	Price
5 kW, 7.5 kW & 10 kW	18m (60 ft)	ARE-XLMP18	\$12,705
	24m (80 ft)	ARE-XLMP24	\$16,190
	30m (100 ft)	ARE-XLMP30	\$20,175
	37m (120 ft)	ARE-XLMP37	\$28,755
To purchase monopole kits, contact ARE at 651-330-1263 or visit www.arewindtowers.com/Bergey.			

Options

		Model No.	Price
	BWC Tower Analysis	Tower Analysis	\$450
	Rohn Tower Analysis	Tower Analysis	\$850
	*Non-standard engineering requirements and design work are subject to additional charges.		
	Enhanced Tower Corrosion Protection, for marine sites	XLECPT	\$215
	Special Anchoring Schemes	SAS	Request
	Special Tower Adapters, for non-standard towers	Special	Request
	Tower Fabrication License, drawings, parts list	TFL	Request
	Export Crating, for tower hardware kit (tower sections not normally crated)	Crate	Request

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Misc. Electrical Equipment

Tower Wiring Kits

		Model No.	Price
5 kW & 10 kW	18m (60 ft)	XTWK18	\$1,375
	24m (80 ft)	XTWK24	\$1,495
	30m (100 ft)	XTWK30	\$1,615
	37m (120 ft)	XTWK37	\$1,730
	43m (140 ft)	XTWK43	\$1,850
	49m (160 ft)	XTWK49	\$1,970
		Tower Wiring Kits include a fused disconnect switch, lightning surge arrester, armored tower cable and connectors. Specify turbine voltage and model when ordering.	

Outback Power Systems DC-AC Inverters

Off-Grid	2.5 kW, 120V, 60 Hz	Outback off-grid and on-grid sine wave inverters. Includes 3-stage battery charger (requires back-up generator or utility grid) and automatic AC transfer relay. On-grid sine wave inverters can be connected to utility lines and will synchronize with the utility for net-metering applications. Outputs of 230 VAC, 50 Hz or 230 VAC, 60 Hz are available. Multiple 60 Hz units can be stacked to provide increased output at 240 VAC.	FX2524T	\$2,369
	3 kW, 120 V, 60 Hz		FX3048T	\$2,369
	3.5 kW, 120V, 60 Hz		VFX3524	\$2,569
	3.6 kW, 120V, 60 Hz		VFX3648	\$2,569
On-Grid	2.5 kW, 240V, 60 Hz		GTFX2524	\$2,369
	3 kW, 240V, 60 Hz		GTFX3048	\$2,369
	3.5 kW, 120V, 60 Hz		GVFX3524	\$2,569
	3.6 kW, 120V, 60 Hz		GVFX3648	\$2,569

Magnum Energy DC-AC Inverters

Mod. Sine Wave	1.5 kW, 120V, 60 Hz	Modified sine wave inverters for 24 VDC systems. Includes 3-stage battery charger (requires back-up generator or utility grid) and automatic AC transfer relay. Modified sine wave may cause minor problems with some appliances and noise in some transformers or ballasts.	MM1524AE	\$1,175
	1.8 kW, 120V, 60 Hz		RD1824	\$1,418
	2.8 kW, 120V, 60 Hz		RD2824	\$2,010
	3.9 kW, 120V, 60 Hz		RD3924	\$2,174
Pure Sine Wave	4 kW, 240V, 60 Hz	Pure sine wave inverters for 24V and 48V systems. Includes 3-stage battery charger, transfer relay, and 240 VAC output.	MS4024AE	\$3,236
	4.4 kW, 240V, 60 Hz		MS4448AE	\$2,965

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Misc. Items of interest

Product Literature and Manuals

			Model No.	Price
XL.1	Specification Sheet	Basic sales literature for the XL.1 turbine. Size, weight, output, power curve and anticipated energy production	XL.1SPEC	\$.50 / each
	Owners Manual	Details regarding XL.1 turbine and controls. Includes specifics on wire sizes, assembly, troubleshooting, etc.	XL.1OM	\$8
	Installation Manual	Details regarding XL.1 turbine and tower installation. Includes specifics on layout, assembly, erection, anchoring, etc.	XL.1IM	\$8
5 kW, 7.5 kW & 10kW	Specification Sheet	Basic sales literature for the Excel Turbine. Size, weight, output, power curve, anticipated energy production, and additional specs regarding controls on back of sheet	XLSPEC	\$.10 / each
	GridTek 10 Spec	Sales literature for the GridTek 10 Utility Intertie Inverter. Includes data regarding output, compliances, dimensions, etc.	GT10SPEC	\$.20 / each
	Owners Manual-S	Details the utility-intertied version of the BWC Excel. Includes wire sizes, assembly, exploded-view drawing / parts list, and complete GridTek-10 manual as a separate section	XL-SOM	\$10
	Owners Manual-R	Details the battery-charging version of the BWC Excel. Includes wire sizes, assembly, exploded-view drawing / parts list, and specifics on Opticharge 10 Regulator	XL-ROM	\$10
	Guyed Lattice Tower Installation Manual	Details regarding guyed lattice tower installation for BWC Excel. Includes specifics on layout, assembly, erection, anchoring, etc.	XLGLIM	\$10
	Self-Supporting Tower Installation Manual	Details regarding self-supporting lattice tower for BWC Excel. Includes specifics on foundation, layout, and assembly of tower.	XLSSVIM	\$10
	Monopole Tower Installation Manual	Details regarding Monopole Tower for BWC Excel. Includes specifics on foundation, layout, and assembly of tower	XLMPIM	Not Available

Misc. Goodies

			Model No.	Price
Publications, Videos, and Bergey Goodies	Windpower for Home and Business	By Paul Gipe. This book is the definitive text on small wind energy. Great reference material for sizing systems, estimating output, turbine and tower safety,	GipeBook1	\$50
	Wind Energy Basics	By Paul Gipe. This book contains a basic introduction to small wind turbines and includes a section on raising your own tilt up tower kit	GipeBook2	\$25
	Guyed Lattice Tower Video	Comes with guyed lattice tower Installation manual. Provides an overview of the installation process of a BWC Excel on a guyed lattice tower	GLVID	\$45
	Bergey Logo Hat	Made of microweave fabric that has a "broken in perfectly" feel when brand new. These ball caps are tan with a blue brim and have the BWC logo on the front (lots of 12 only)	BWC Hat	\$150 / dz.
	Bergey Logo Shirt	White "polo style" pullover shirt with collar. Has Bergey Logo and "www.bergey.com" embroidered on the front (lots of 12 only, please specify size)	BWC Shirt	\$240 / dz.
	Bergey Logo Banner	2ft. X 3ft. grommeted white vinyl banner with Bergey Logo--great for trade shows	BWC Banner	\$80