



**Oregon® 120V Professional Series™  
Outdoor Power Equipment**

**Product Line Overview and Specifications**



## **Oregon® 120V Professional Series™ Equipment Overview**

Blount International, under the brand Oregon, has launched a new line of outdoor power equipment engineered for the commercial landscaping industry in North America. The Oregon 120V Professional Series tools are battery operated electric equipment designed to offer commercial landscapers a high-power, low-noise and zero emissions alternative to gas-powered equipment.

The current product line includes a backpack blower, a string trimmer, a hedge trimmer, and a stick edger all working from a single rechargeable lithium ion platform. Our 120V system operates at a nominal voltage of 108V with a battery platform currently consisting of two models: the 9.0Ah (972Wh) BX975 and the 6.0Ah (648Wh) BX650. Oregon utilizes the Watt-hour rating (nominal voltage times amp-hours) to better describe the actual work capacity of competitive batteries with different voltages.

### **Advantages and Unique Differentiators**

The Oregon 120V Professional Series is based on a proprietary 120V battery platform that leverages the newest lithium ion battery technology, brushless DC motor technology and digital control to offer a suite of equipment with better power and torque than comparable gas-powered equipment offering zero emissions and industry-leading low operating noise.

Designed and Engineered in Portland OR, the Oregon 120V Professional Series has been developed specifically for the professional end user market. Our commitment to durability, quality, weather resistance, low noise and ergonomics separate our product from the competition. Further, our dedication to safety is evident in our UL certification.

The Oregon 120V Professional Series tools make the most of electric's inherent torque advantage over gas-fueled equipment by incorporating exclusive Torque Boost technology that automatically applies more torque when the operator requires more power to accomplish a task. This in-reserve torque reduces bog-down in heavy material, and is electronically monitored, which means no required user engagement.

Oregon developed the energy-saving Stealth Mode to get maximum benefit from the equipment's torque advantage by incorporating an RPM limiter allowing the operator to extend battery run times and reduce the already-quiet noise level when a lower RPM will still do the work required. With Stealth Mode on, the same power is delivered from the motor to the specific tool, but at a lower RPM. This on-demand RPM limiter, does not decrease actual power making it perfect for noise sensitive areas while also providing extended runtimes.

The large capacity battery design is engineered for the extended runtimes of the professional user, without the hassle of numerous smaller "brick style" packs that need frequent changing. For all tools in the series, the weight of the battery is carried securely on the operator's back, removing weight from the tool and improving productivity, maneuverability and overall ergonomics.



## BL120VX Backpack Blower



### Key Benefits:

- Traditional backpack style
- More blow force than many popular mid-range gas models
- Unmatched power-to-noise ratio with a maximum 59dB(A) bystander rating
- Stealth Mode for extended battery life and ultra-quiet operation at 57dB(A) bystander rating
- Variable speed trigger with throttle lock mechanism
- Weather resistant with UL certification and IP56 ingress protection rating
- Strong commercial warranty
- California Zero Emission Equipment (ZEE) certified

Weight w/o battery	Max Air Speed	Avg Air Speed	Air Volume	Blow Force	Sound Rating (Stealth Mode)	Sound Rating (MAX)	Runtime (Stealth Mode)	Runtime (on High)	Weather Resistant
20.5 lbs.	200 MPH	164 MPH	526 CFM	22 N	57 dB(A)	59 dB(A)	45 min	30 min	Yes

Equipment Type	<b>Backpack Blower</b>
Equipment Model Number	BL120V-NA
Cordless Rechargeable	Yes
Noise Rating in dB(A)	59dBa on "high" (ANSI B175.2 bystander rating)
Air velocity (MPH)	Average air speed 164mph on "high" (Max Air Speed 200mph)
Air volume with tube (CFM)	526 CFM
Push Force Rating (Newtons)	22N
<b>Battery</b>	
Lift-out replaceable battery	Yes
Runtime per charge	Up to 45 minutes of trigger time
<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
Weight	Tool weight and separate battery: Blower: 20.5 lbs. BX975 battery: 14 lbs. BX650 battery: 10.9 lbs.
<b>Cost and Promotional Information</b>	
Manufacturer's Suggested Retail Price	\$499
Promotional equipment provided	Can be provided for demonstration and trial use



## ST120VX String Trimmer

### Key Benefits:

- Unmatched power-to-weight ratio
- 4 hours of operation on a single charge
- Strong commercial warranty
- 15% more power & 25% more torque than benchmarked gas model
- Stealth Mode for extended battery life and ultra-quiet operation
- Variable-speed trigger/throttle
- Weather resistant with UL certification and IP56 ingress protection rating
- California Zero Emission Equipment (ZEE) certified



Weight	Length	Trimmer Head	Trimmer Line	Cutting Width	Output Power	Runtime (Stealth)	Runtime (on High)	Weather Resistant
12.1 lbs.	73.5"	Oregon® Lightning Load	.095 Magnum Gatorline	16.5"	1200W	4.0 hours	2.3 hours	Yes

Equipment Type	<b>String Trimmer</b>
Equipment Model Number	ST120VX
Cordless Rechargeable	Yes
Cutting Width	16.5"
Noise Rating in dB(A)	Not measured
<b>Battery</b>	
Lift-out replaceable battery	Yes – Backpack mounted, connected to tool via cable
Runtime per charge	Up to 4 hours of trigger time
<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
Weight	Tool weight and separate backpack battery: Tool: 12.1lbs. BX975 battery: 14lbs. BX650 battery: 10.9lbs.
<b>Cost and Promotional Information</b>	
Manufacturer's Suggested Retail Price	\$459
Promotional equipment provided	Can be provided for demonstration and trial use



## EHT120VX Hedge Trimmer

### Key Benefits:

- Unmatched power-to-weight ratio
- 5.7 hours of operation on a single charge
- Strong commercial warranty
- 15% more power & 25% more torque than benchmarked gas model
- Stealth Mode for extended battery life and ultra-quiet operation
- Variable-speed trigger/throttle
- Extended reach design for trimming ground cover and tall hedges
- Serviceable professional-grade gear box and blades
- Full 130° rotating range head
- Weather resistant with UL certification and IP56 ingress protection rating
- California Zero Emission Equipment (ZEE) certified



Weight	Length	Blade Length	Rotation Range	Output Power	Runtime (Stealth)	Runtime (on High)	Weather Resistant
14.4 lbs.	86"	20"	130 degrees	1200W	5.7 hours	4.0 hours	Yes

Equipment Type	<b>Extended Handle Hedge Trimmer</b>
Equipment Model Number	EHT120VX
Cordless Rechargeable	Yes
Cutting Width	20"
<b>Battery</b>	
Lift-out replaceable battery	Yes – Backpack mounted, connected to tool via cable
Runtime per charge	Up to 5.7 hours of trigger time
<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
Weight (including battery)	Tool weight and separate backpack battery: Tool: 14.4lbs. BX975 battery: 14lbs. BX650 battery: 10.9lbs.
<b>Cost and Promotional Information</b>	
Manufacturer's Suggested Retail Price	\$499
Promotional equipment provided	Can be provided for demonstration and trial use



## EG120VX Edger

### Key Benefits:

- World's only commercial-grade battery-powered edger
- 7 hours of operation on a single charge
- Strong commercial warranty
- 15% more power & 25% more torque than benchmarked gas-powered model
- Stealth Mode for extended battery life and ultra-quiet operation
- Variable-speed trigger/throttle
- Heavy duty, pro grade gear box and blade
- Adjustable height
- Weather resistant with UL certification and IP56 ingress protection rating
- California Blue Sky Series voluntary standards zero emission certified



Product	Weight	Blade Length	Output Power	Runtime (Stealth)	Runtime (on High)	Weather Resistant
Edger	13.3 lbs.	8"	1200W	7.0 hours	5.6 hours	Yes

Equipment Type	<b>Edger</b>
Equipment Model Number	EG120VX
Cordless Rechargeable	Yes
Noise Rating in dB(A)	Not measured
<b>Battery</b>	
Lift-out replaceable battery	Yes – Backpack mounted, connected to tool via cable
Runtime per charge	Up to 7 hours of trigger time
<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
Weight (including battery)	Tool weight and separate backpack battery: Tool: 13.3lbs. BX975 battery: 14lbs. BX650 battery: 10.9lbs.
<b>Cost and Promotional Information</b>	
Manufacturer's Suggested Retail Price	\$459
Promotional equipment provided	Can be provided for demonstration and trial use



## BX975 and BX650 120V Professional Series Batteries

### Key Benefits:

- High-capacity for exceptional run-times
- Fits in both softshell backpack and backpack blower
- LED dashboard Indicates current state-of-charge and overall state-of-health
- Strong commercial warranty
- Weather resistant with UL certification and IP56 ingress protection rating
- BX650 – less capacity/less weight



Model	Voltage	Ah	Wh	Weight	Weather Resistant
BX975	120V (108V nominal)	9.0	972	14 lbs.	Yes
BX650	120V (108V nominal)	6.0	648	10.9 lbs.	Yes

Equipment Type	<b>Battery</b>
Equipment Model Number	BX975 / BX650
Cordless Rechargeable	Yes
<b>Battery</b>	
Battery Charging Time (from 0% charge)	5 hours - BX975 3 hours - BX650
Lift-out replaceable battery	Yes – Backpack mounted
Runtime per charge	Varies by type of tool
Battery – Voltage	120 max, 108 nominal
Battery – Amp Hour Capacity	9.0Ah x 108V = 972Wh    6.0Ah x 108V = 648Wh
<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty period	2 years
Weight	BX975 – 14 lbs.; BX650 – 10.9 lbs.
<b>Cost and Promotional Information</b>	
Manufacturer’s Suggested Retail Price	BX975: \$749;    BX650: \$549
Promotional equipment provided	Can be provided for demonstration and trial use



## Product Specifications – C1600 Battery Charger



### Key Benefits:

- Simple, sleek laptop style design
- Engineered for efficient overnight charging between work shifts to prolong battery life
- Charges one BX975 from 0-100% in approximately 5 hours (overnight)
- Charges on BX650 from 0-100% in approximately 3 hours
- Removable plug – country specific options
- UL listed

Equipment Type	<b>Battery Charger</b>
Equipment Model Number	C1600
Power input	115V AC
Peak power consumption	275W (allows 5 chargers per 15-Amp circuit)
<b>Battery</b>	
120V Professional Series Battery Charging Times (from 0% charge)	5 hours - BX975 3 hours - BX650
Battery – Voltage	120 max, 108 nominal
Battery – Amp Hour Capacity	9.0Ah x 108V = 972Wh    6.0Ah x 108V = 648Wh
<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
<b>Cost and Promotional Information</b>	
Manufacturer’s Suggested Retail Price	\$119
Promotional equipment provided	Can be provided for demonstration and trial use

## Softshell Battery Backpack Carrier



### Key Benefits:

- Battery cable routing
- Ergonomic design with adjustable shoulder straps, waist belt and chest strap
- Black or high-visibility yellow options
- Customizable with minimum order quantities

<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
<b>Cost and Promotional Information</b>	
Manufacturer’s Suggested Retail Price	\$59
Promotional equipment provided	Can be provided for demonstration and trial use





## Battery-to-Stick-Tool Cable



### Key Benefits:

- Automotive grade, weather-resistant connections
- Battery-to-tool connection allows user to carry battery weight in backpack for optimal ergonomics and production.

<b>Warranty</b>	
Warranty exchange	Replace or repair
Warranty Period	2 years
<b>Cost and Promotional Information</b>	
Manufacturer's Suggested Retail Price	\$49
Promotional equipment provided	Can be provided for demonstration and trial use