

EcoBLASTER

**ALL ELECTRIC BATTERY-POWERED
PRESSURE WASHER & WATER SOURCE**



CLEAN QUIETLY WITH ZERO EMISSIONS



Go Anywhere, Clean Everything

Designed for maximum power and portability. The All Battery Electric (ABE) EcoBlaster is proudly built in the USA using high quality components from world renowned AR North America and Hydren Systems. The 'Military Grade' case is molded in California and fitted with extra strong handles for easy maneuverability.



On Demand Power at Your Fingertips

Delivering fully adjustable power up to 3000 PSI at 2 GPM or 2400 PSI at 2.4 GPM. Powered by a 3.6 Watt hour LiFePO4 battery system, the ABE EcoBlaster is capable of spraying over 175 gal of water on a single charge. Draw water from the integrated 12.9 Gallon water tank or connect to a garden hose for continuous use.



Replace Noisy Air Polluting Machinery

Ideally suited to replace gas driven commercial pressure washing machines. Its whisper quiet operation makes it capable of cleaning indoors and out, and in public spaces extending the potential hours of operation. Perfect for cleaning parks, commercial facilities, public transportation, and other locations where quiet, efficient cleaning is preferred.



Reliable Charging

The Lithium Iron Phosphate (LiFePO4) battery pack is rated up to 8000 cycles at 100% Depth of Discharge (DoD). Fully recharge from empty, in just 4 hours or plug into your vehicle's inverter for continuous charging while in use. A robust 900 Watt / 110 Volt charger is included.

Contact your state and local agencies for participating battery electric commercial exchange programs and subsidies.





SAVE ON OPERATING COSTS & MAINTENANCE



Efficient Design

DC electric motor runs only when triggered, extending the life of all other components.



Low Maintenance

No regular maintenance or consumables required for electrical system.



Eco Friendly

No fumes and zero emissions allows for use indoors & noise regulated areas.

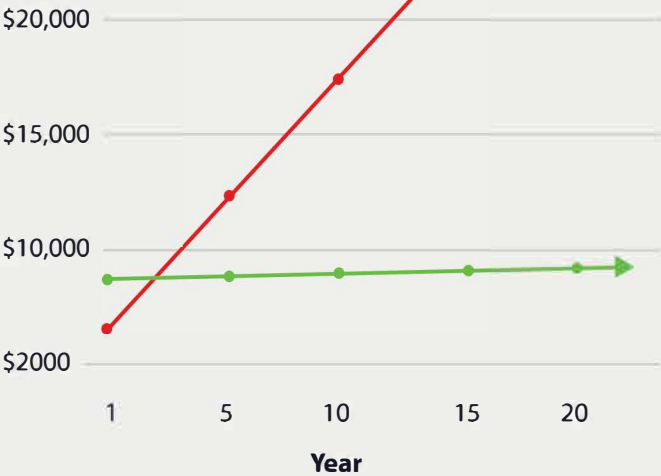


Quiet Operation

LiFePO4 is cleaner and quieter than gas engines. Low noise output means greater operating window.

ABE EcoBlaster vs. Gasoline System

Operating Cost



Legend ● ABE EcoBlaster ● Gasoline System

Graphical representation of the estimated break-even period and long term savings for All Battery Electric pressure washer vs Gasoline system, assuming no upfront government subsidy, approximately 260 days of use annually, and an estimated gas/oil cost of ~\$2,600 per year. Annual depreciation for the internal combustion engine (ICE) is ~\$1,000 per year, which includes replacing the engine every 3 years. Long-term savings over a 10-year period is estimated at \$10k+

	ABE EcoBlaster	Gasoline PW
Noise	0-80 dB	100 dB
Maintenance Cost	\$107	\$2,700
Emissions	~ 0 kg	~9,240 kg



TECHNICAL SPECIFICATIONS

General

Model number	A1105
Chemical Injector	Yes
Motor	DC Electric 5HP 3.8 KW
Pump	AR North America Direct Drive Triplex Pump Plunger
Operating Pressure	Adjustable Pressure and Flow Max 3000 PSI / 206 Bar
Flow rating	2.1 GPM

Dimensions & Weight

Unit Net Weight	174lb / 79 kg
Unit Shipping Weight	219lb / 99 kg
Unit Dimensions	31" L x 22" W x 17" H

Performance

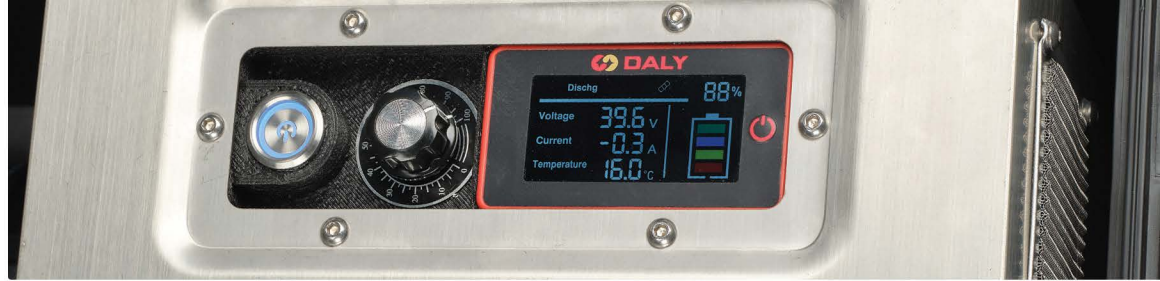
High-Pressure Hose	50ft Single Wire Braid with Brass Quick Connects
Tank Capacity	12.9 Gallons
Nozzle Type	Quick Connect, 2 Packs of 3
Alternative Water Source	Garden Hose

Electrical Specifications

Power Source	Lithium Iron Phosphate (LiFePO4)
Voltage	40 Volts
Amperage	90 Amps
Wattage	3,600 Watts / 3.6 KW
Kilowatt Hours	3.6 Watt Hours
Charger	110V 900 Watt
Charge Time	4 Hours from 100% DoD

Manufacturer's Warranty

Warranty Period	1 Year, Limited 3 Years
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BROUGHT TO YOU BY

We are proud to collaborate with AR North America and Hydren systems in the development of the ABE EcoBlaster. Designed and manufactured in the USA, the EcoBlaster integrates cutting-edge technology and exceptional craftsmanship, utilizing the highest quality components and materials. Our team are committed to the successful deployment of eco-friendly pressure washing systems with uncompromisable performance.



Urban Restoration Group US Inc.

Manufacturer of Worlds Best Graffiti Removal Products, Coatings and Equipment. With 40 years of industry experience, URG is proud to serve over 1000 municipalities and leading contracting teams in over 25 countries.



NORTH AMERICA
First Choice When Quality Matters

AR North America

AR North America (ARNA) is an independent division of Annovi Reverberi (AR), the world's leading manufacturer of pressure washer pumps. With over 6 decades of experience AR North America is the leading supplier of diaphragm and plunger pumps to the OEM market in North America.



HYDREN
SYSTEMS

Hydren Systems

With core business operations firmly established in Arizona, home to one of the country's only solar-powered All Battery Electric (ABE) machine shops, Hydren Systems manufactures self-contained water jet abrasive machining equipment.

**For sales inquiries and support contact us at
sales@graffitiremovalinc.com or (818) 247-2555**

Why Lithium Iron Phosphate?

A Lithium Iron Phosphate battery is a type of rechargeable battery that uses lithium iron phosphate (LiFePO_4) as its cathode material and carbon graphite for its anode. They are highly stable in high-temperature environments and are considered to be the safest type of lithium battery due to extremely low thermal runaway.

LFP has a nominal voltage of 3.2V per cell. and has a long lifespan with up to 8000 cycles at 100% Depth of Discharge (DoD).

