











Battery Vacuum Technology and Benefits:

A) 240 Single Phase 30 AMPS - Volt Smart Charger

- Charges battery pack in 1 hour vs. current 4 hours
- Operate on both 50 or 60 cycle
- Up To 95% Efficiency
- · Waterproof Design
- Shock Resistant for Storage and Operation
- Output Over Current Protection
- Output Short Circuit Protection
- · Reverse Polarity Protection
- Charger Over Temperature Protection



B) Superior Sound Suppression

- Silencer provides quiet operation while keeping motor cool during operation
- C) Powerful 48 Volt Motor Deck
- Battery Powered Dual Stage By Pass Motor Deck Assembly
- D) External Filter Cleaning Mechanism
- Clean the filter without disassembling your vacuum. Never come in contact with the dust!

E) Industry leading MicroClean Filter

- 13 SQFT Primary filter 99% Efficient @ 0.5 Microns 3 Year Filter Guarantee!
- F) Carbon Impregnated "Bulletproof" Oval Composite Housing
- Indestructible, fully conductive and will never dent, crack or rust!
- G) Large Vacuum Inlet
- Large 2.75" inlet to handle bigger materials and more air flow

H) Portable Design with low center of gravity

- Maneuver the vacuum without the risk of the vacuum tipping over
- I) 9 Gallon Collection Capacity Removable Dustpan
- Materials collect into foot actuated Dustpan for easy waste disposal

J) Battery Pack

- Awesome Long Life Cycle Life @ 80% DOD > 7,000 times
- · Easy to Charge
- Welded Prismatic Cell Connections
- Built in Battery Management System

(voltage, current, temperature, and cell balance management)

- 100A Internal BMS
- Cell Voltage Protection
- Module Voltage Protection
- PCB Temperature Protection

**Optional HEPA and ULPA filtration for air purification



INDUSTRIAL VACUUM SOLUTIONS