

Marketing Bulletin

MB 444

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Subject: New Solo 416-Li Battery-Powered Backpack Sprayer



416-Li Battery-Powered Backpack Sprayer is designed for a variety of spraying tasks, including working in enclosed spaces such as greenhouses and office buildings when extended spraying applications are required. These battery-powered backpack sprayers are free of emissions and are whisper-quiet. They are ideal for spraying pesticides, herbicides, and for general spraying.

- Impressive spray performance with 12 V pump
- Maintenance free 11 V 7.8Ah lithium-ion battery fully charges in 5.5 hours.
- 5 Gal translucent formula tank
- Adjust pressure and output volume with two-step toggle switch
- 36" telescopic carbon fiber wand

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Operational advantages

- Compact, lightweight and commercial grade
- Quiet, no emissions, low vibrations: also suitable for indoor applications, such as greenhouses etc.
- Enormous battery capacity allows up to 6 hours of operation
- Pressure and output volume adjustable with two-step toggle switch. Step 1: 36psi, step 2: 62psi
- Wide, padded and comfortable carrying straps with quick-release. Waist belt included
- Ergonomically shaped 5 Gal liquid tank with padded back

Robust design

- Stable tubular aluminium frame and easy-to-open protective housing
- High grade, HDPE UV-resistant translucent tank with full level markings
- Large tank opening for easy filling and cleaning
- Removable stainless steel liquid inlet strainer
- Translucent tank with fill level markings
- Gaskets and seals provide extended use with a wide variety of chemicals

Value packed

- Lithium-ion battery: compact, powerful, lightweight
- 36" telescopic carbon fiber wand
- Interchangeable spray nozzle system, TeeJet® compatible
- Stainless steel ball valve filter prevents dripping
- Convenient tank wand holder saves space
- Fitted pressure gauge with protective guard
- 60" long spray hose for effortless arm movement

Specifications

Tank Volume	5 Gal
Hose Length	60"
Wand Length	36"
Pump	12 V
Electronic Control: Pressure and spraying quantity in 2 positions	
Working pressure position 1	36 psi
Working pressure position 2	62 psi
Battery Part No. 0084180	Lithium-ion
Voltage	11.1 V
Capacity	7.8 Ah
Charger / Charging Capacity Part No. 0084755	12 V / 1 Ah
Charge Time	5.5 hours
Empty Weight Including Battery 7.8 Ah	14 lbs
Sprayer Dimensions H x W x D	10" x 15" x 26"
Shipping Dimensions H x W x D	13" x 17" x 29"
Max. Spraying Time with Battery 7.8 Ah at 36 psi	5.9 hours
Max. Spraying Time with Battery 7.8 Ah at 62 psi	3.7 hours
Spraying Volume with 7.8 Ah Battery per Charge in Position 1 at 36 psi	100 Gal
Spraying Volume with 7.8 Ah Battery per Charge in Position 2 at 62 psi	83 Gal
Accessory: Lithium-Ion Battery, 11.1 V / 7.8Ah: Capacity per Charge Plus 50%	1 lb
UPC	720343 416015
NMFC Code	133410
Ship Class	125

Caution: The charger supplied with this sprayer is designed to recharge only the rechargeable lithium battery for this sprayer.



Toggle switch for pressure adjustment



Drain hose and valve



Easily accessible recharging socket



Ergonomic shape



Comfortable carrying equipment

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