

Take Control.
ION
Sumpro®



Sumpro®

Battery Backup System

- Smaller footprint & lighter than original Sumpro® with quieter operation
- Easy to read LCD screen for real time monitoring
- Alarm contact for remote monitoring and notification
- Solar & wind inputs for battery charging
- Improved charging circuit
- High inrush capability



Patents Pending, Patent No. 5,508,905

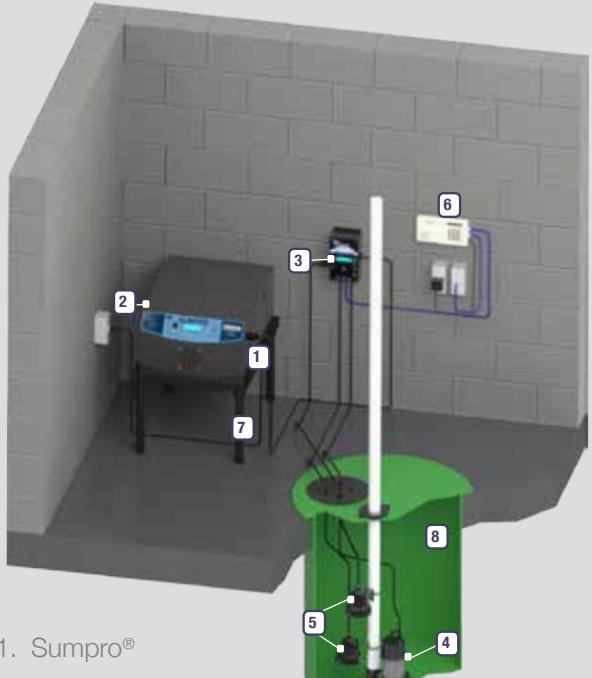


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Sumpro®

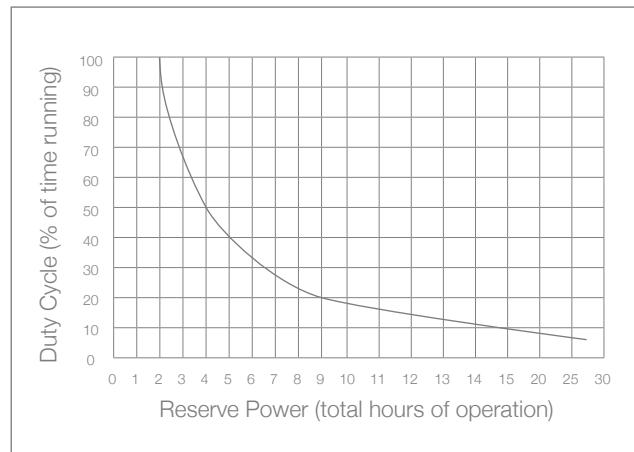
Battery Backup System

Typical Installation Diagram



1. Sumpro®
2. Wind & solar inputs
3. Ion Genesis® (optional)
4. Sump pump (optional)
5. Ion Genesis® sensors (optional)
6. Phone dialer (optional)
7. Stand (optional)
8. Recommended minimum basin size: 18" x 24" (not included)

System Performance



Performance curve results using a 3/4 HP pump with a 7.5 FLA and (2) Metropolitan Power Plus model 31P-36 batteries.

Dimensions



System Specifications

System Model	Sumpro® Model 100
Includes	<ul style="list-style-type: none">• 15 amp inverter with status lights• Dual battery box with fuse bar
Input Voltage	120 VAC/24VDC (2 batteries, sold separately), 60 Hz, 12 amp
Output Voltage	120 VAC, 12 amp
Pump Type	Any 115 volt pump up to 12 amps (not included)
Options	Stand, battery add-on kit, Ion Genesis®
Weight	60 lbs
Warranty	3 years