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ION
Technologies

A division of Metropolitan Industries, Inc.



35ACi+

Battery Backup System

- Fully automatic auxiliary power source
- Backup system runs on AC or DC power
- Runs the same 1/3 HP pump in AC or DC mode
- Ion+® digital level control sensor with integrated alarms



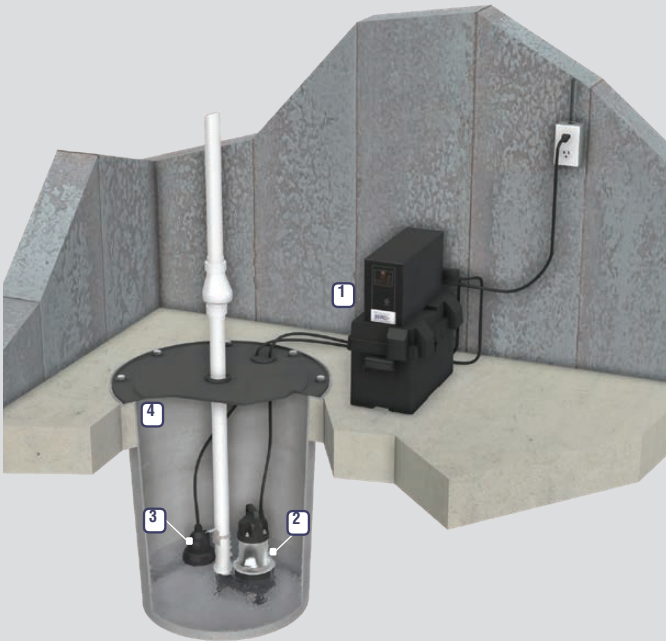
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Patent No. 8,591,198

35ACi+

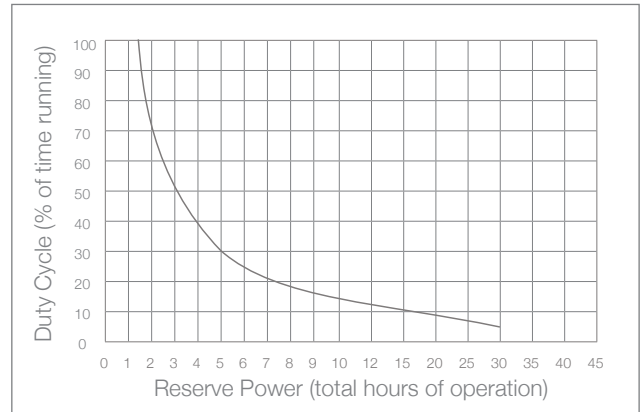
Battery Backup System

Typical Installation Diagram

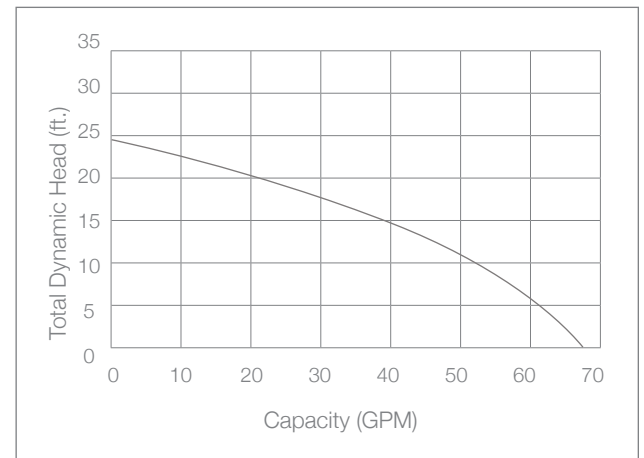


1. Battery box with inverter
2. Ion[®] StormPro[®] sump pump
3. Ion+[®] digital level control/alarm sensor
4. Recommended minimum basin size: 18" x 24" (not included)

System Performance



Pump Performance



System Specifications

- 1/3 HP pump with PSC, energy efficient motor: 4.5 amps
- Up to 68 GPM
- Fully automatic, converts 12 volt DC to 120 volt AC when utility power is lost
- Runs 1/3 HP pump on AC or DC power
- Inverter has digital display, tells status of system at all times
- Requires one 12 volt deep cycle AGM battery (battery NOT included)
- Non-corrosive battery enclosure
- Includes piggyback Ion+[®] digital level control/alarm sensor with no moving parts
 - Built-in alarm and monitoring system with Power, System and High Water LEDs and audible alarm
 - Dry contacts to connect to a monitoring device via an RJ11 connection
 - Rated at 2 million cycles, it will last 4 times longer than a standard pump switch
- Quick and easy installation
- 3 year warranty