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**ION**  
Technologies

A division of Metropolitan Industries, Inc.



# 35ACi Deluxe

## Battery Backup System

- Fully automatic auxiliary power source
- Backup system runs on AC or DC power
- Runs the same 1/3 HP pump with power on or off
- Ion Genesis® controller monitors all pump activity
- Full digital display
- Ion® digital level sensors have no moving parts



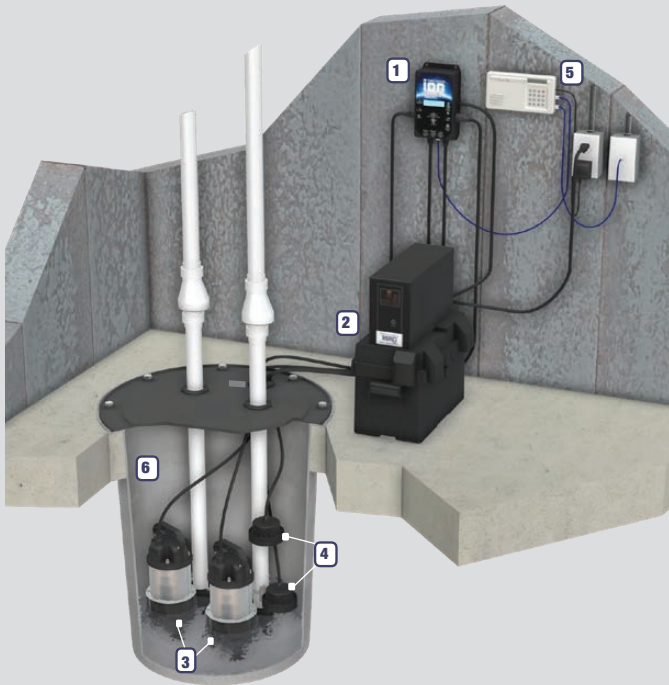
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Patents Pending, Patent No. 8,591,198

# 35ACi Deluxe

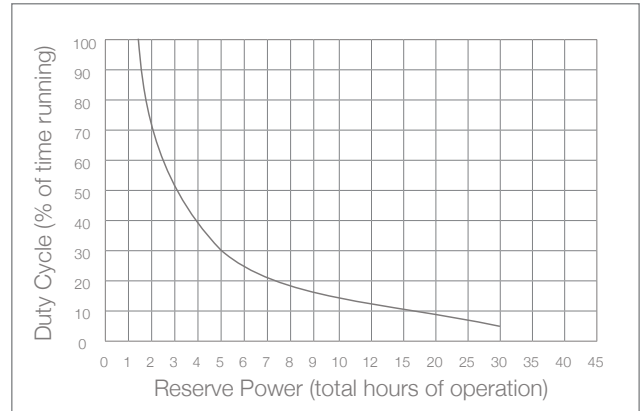
Battery Backup System

## Typical Installation Diagram

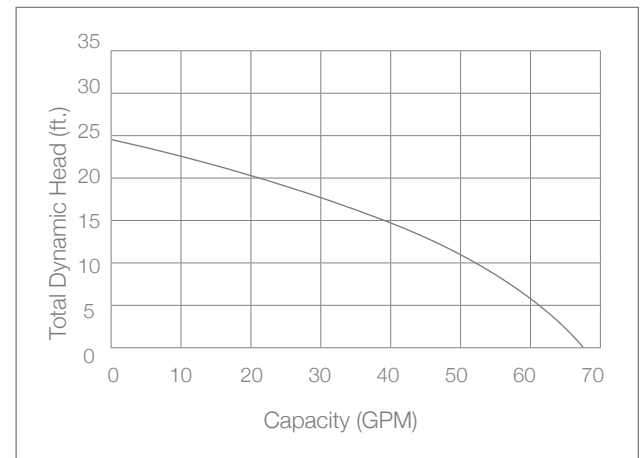


1. Ion Genesis® controller
2. Battery box with inverter
3. Ion® StormPro® sump pumps
4. Ion® digital level control sensors
5. Phone dialer (optional)
6. Recommended minimum basin size:  
18" x 24" (not included)

## System Performance



## Pump Performance



## System Specifications

- □ 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 power is off
- Runs □ HP pump on AC or DC power
- Inverter has digital display, tells status of system at all times
- Uses one 12 volt deep cycle AGM battery (battery NOT included)
- Non-corrosive battery enclosure
- Includes piggyback Ion® digital level control switch with no moving parts
- Quick and easy installation
- 3 year warranty