



55ACi Deluxe

Battery Backup System

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



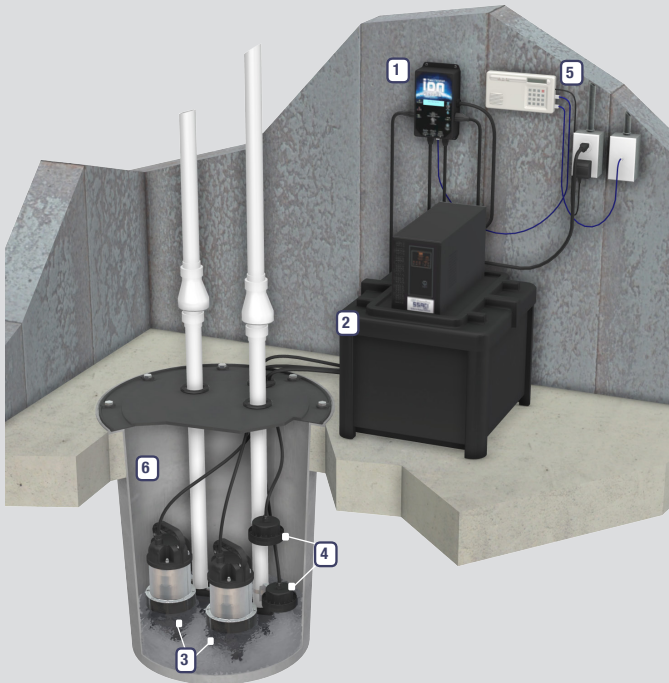
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Patents Pending, Patent No. 8,591,198

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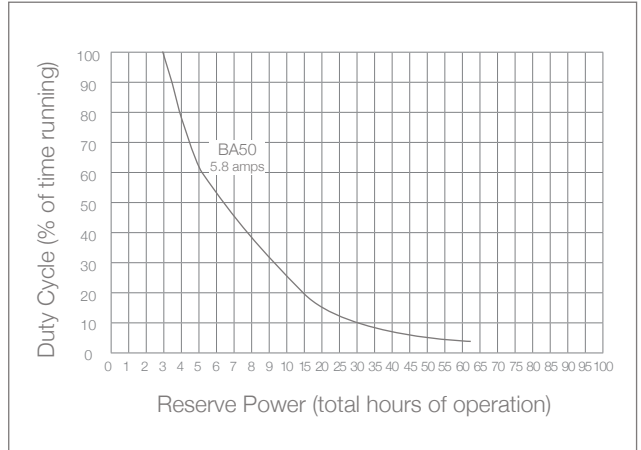
Battery Backup System

Typical Installation Diagram

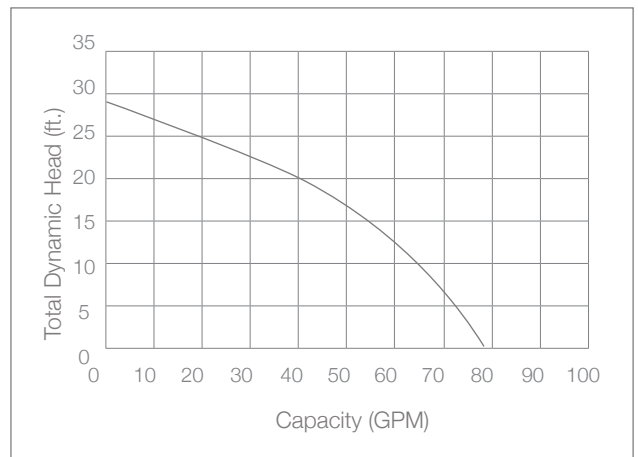


1. Ion Genesis® controller
2. Battery box with inverter
3. Ion® StormPro® sump pumps
4. Ion® digital level control sensors
5. Phone dialer (optional)
6. Recommended minimum basin size:
18" x 24" (not included)

System Performance



Pump Performance



System Specifications

- Fully automatic, converts 24 volt DC to 120 volt AC when power is off
- Runs pump on AC or DC power
- Inverter has digital display, tells status of system at all times
- Requires two 12 volt deep cycle AGM batteries (batteries are NOT included)
- Non-corrosive battery enclosure
- Ion Genesis® controller alternates each pump and alarms
- Ion Genesis® includes piggyback Ion® digital level control sensors with no moving parts
 - First of its kind solid-state sensing technology with no moving parts
 - Multipoint sealing mechanism that supersedes single surface seals
 - Rated at 2 million cycles, it will last 4 times longer than a standard pump switch
- Quick and easy installation
- 3 year warranty