

Take Control.  
**ION**  
*Technologies*

A division of Metropolitan Industries, Inc.



# 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



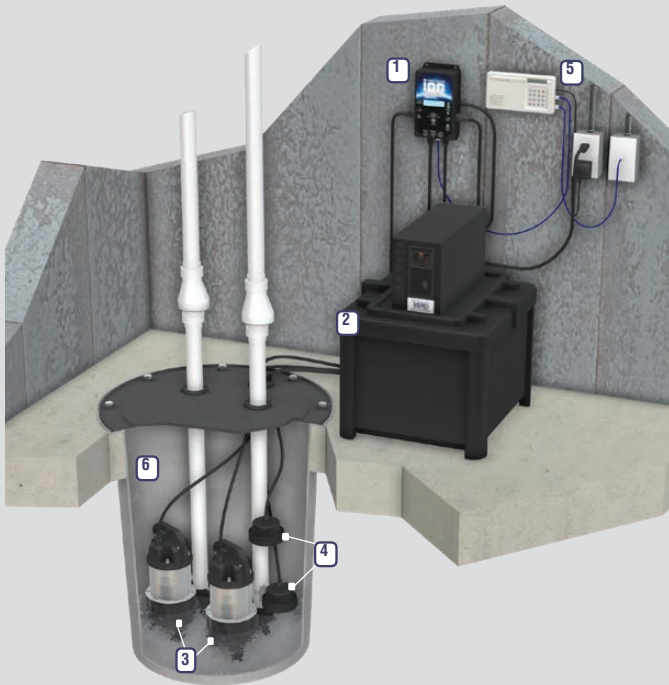
37 Forestwood Dr., Romeoville, IL 60446 [www.ionproducts.net](http://www.ionproducts.net) [815] 886-9200

Patents Pending, Patent No. 8,591,198

# 55ACi Deluxe

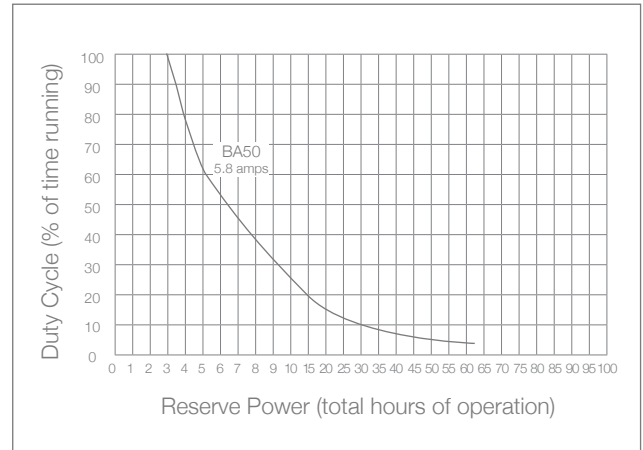
## Battery Backup System

### Typical Installation Diagram

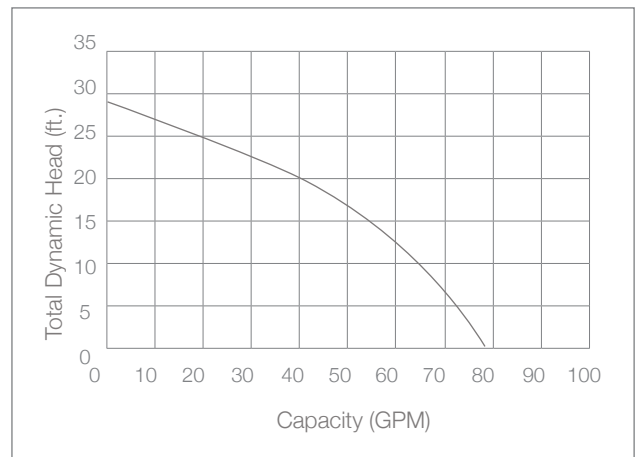


1. Ion Genesis® controller
2. Battery box with inverter
3. Ion® StormPro® sump pumps
4. Ion® digital level control sensors
5. Phone dialer (optional)
6. Recommended minimum basin size:  
18" x 24" (not included)

### System Performance



### Pump Performance



### System Specifications

- 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