

Take Control. **ion** Technologies

A division of Metropolitan Industries, Inc.



Package is available with the cellular/WiFi capable ion+ Connect controller (above) in place of the standard ion+ controller

55ACi+

65 GPM
@ 10' TDH

3 YEAR
WARRANTY



Battery Backup System

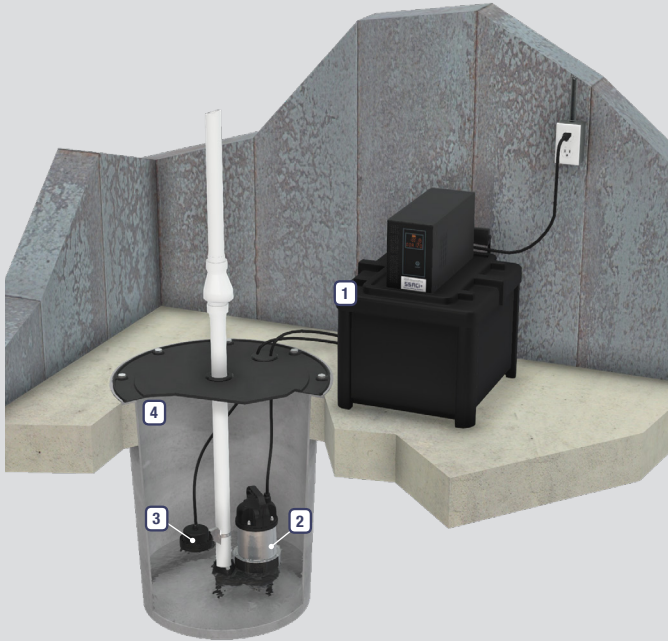
- Fully automatic auxiliary power source
- Backup system runs on AC or DC power
- Runs the same 1/2 HP pump with power on or off
- Ion+® digital level control sensor with integrated alarms



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Patents Pending,
Patent No. 8,591,198,
9,033,686 and 9,680,401

Typical Installation Diagram



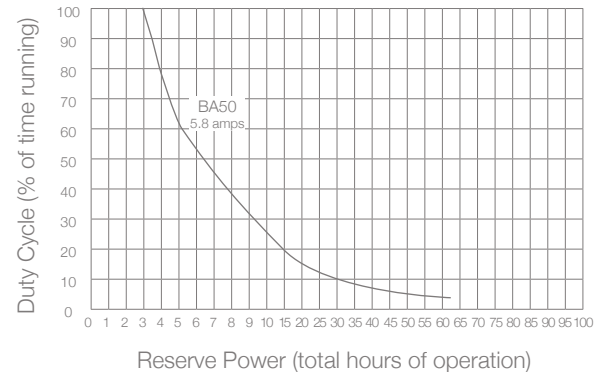
1. Battery box with inverter
2. 1/2 HP BA50 sump pump
3. Ion+ digital level control/alarm sensor
4. Recommended minimum basin size:
18" x 24" (not included)

55ACi+ with **Ion+** - Part Number: **MET20361**

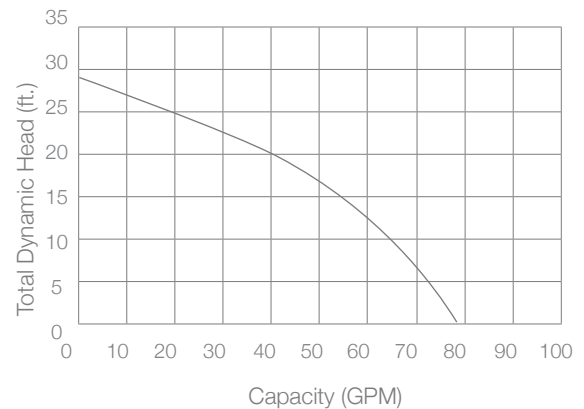
55ACi+ with **Ion+ Connect Cellular** - Part Number: **MET20505**

55ACi+ with **Ion+ Connect WiFi** - Part Number: **MET20507**

System Performance



Pump Performance



System Specifications

- 1/2 HP pump with PSC, energy efficient motor: 5.8 amps
- Up to 78 GPM
- Fully automatic, converts 24 volt DC to 120 volt AC when utility power is lost
- Runs 1/2 HP 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
- 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
- Quick and easy installation
- 3 year warranty