

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

35ACi+

55 GPM

@ 10' TDH

3 YEAR
WARRANTY



Battery Backup System

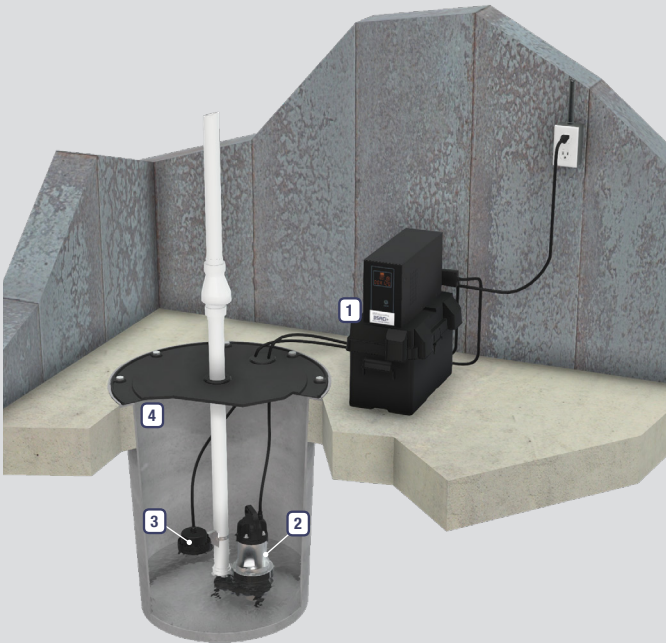
- Fully automatic auxiliary power source
- Backup system runs on AC or DC power
- Runs the same 1/3 HP pump with power on or off
- Ion+® digital level control sensor with integrated alarms



37 Forestwood Dr., Romeoville, IL 60446
www.ionproducts.net [815] 886-9200

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

Typical Installation Diagram



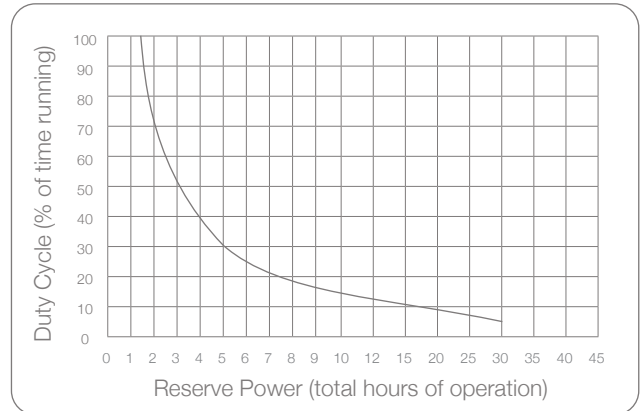
1. Battery box with inverter
2. 1/3 HP BA33 sump pump
3. Ion+ digital level control/alarm sensor
4. Recommended minimum basin size:
18" x 24" (not included)

35ACi+ with **Ion+** - Part Number: **MET20375**

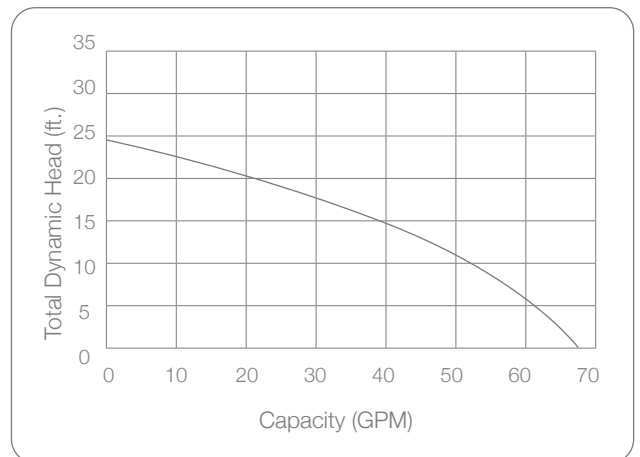
35ACi+ with **Ion+ Connect Cellular** - Part Number: **MET20497**

35ACi+ with **Ion+ Connect WiFi** - Part Number: **MET20500**

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 is 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