

# Ion<sup>®</sup> 35ACi Deluxe

## Dual Pump Battery Backup AC System

Patents Pending,

Patent No. 8,591,198, 9,033,686,

9,680,401, 8,907,789 and 9,958,878



1/3  
HP

Two 1/3 HP cast iron sump pumps for everyday primary use with multiple safeguards for minimizing disruption of service disruptions from mechanical failure or power loss.



Alternates between both pumps with the added benefits of redundancy, automatic auxiliary AC power supply, key activity monitoring, and an integrated alarm.



Runs on AC power from utility supply or converted battery power reserved for emergency backup (one 12-volt Power+ AGM battery required, purchased separately).

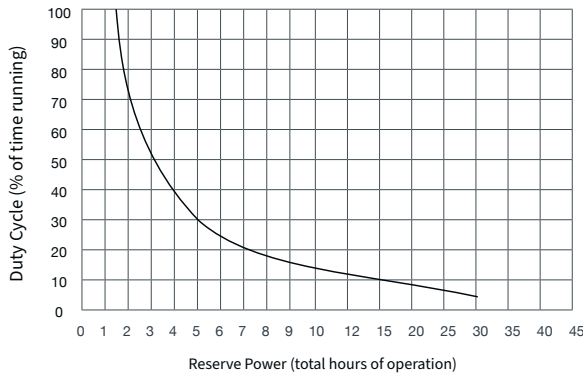
53  
GPM\*

Maintains full performance as pump continues to operate from either AC power source, with a steady pumping capacity rated at 53 GPM (\*at 10' of head).

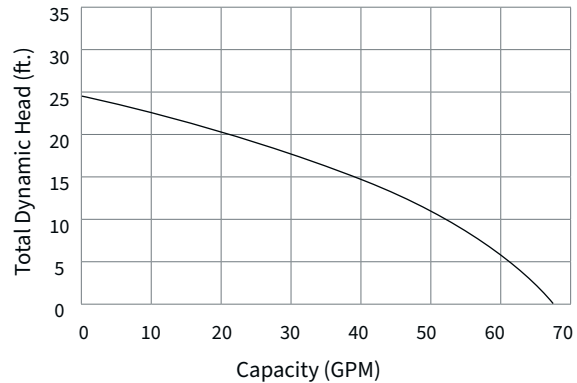


The Ion Genesis<sup>®</sup> controls and alternates each pump without moving parts. Warns of excessive run time, high water level, pump or sensor failure, and additional issues.

## System Performance



## Pump Performance

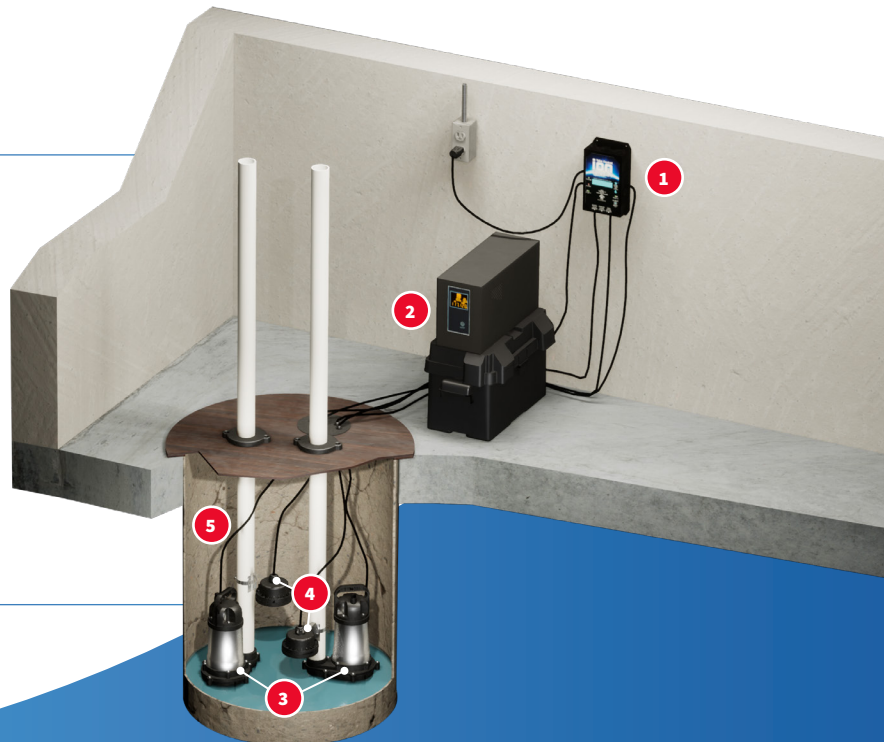


## System Specifications

- 1/3 HP pump with PSC, energy efficient motor: 4.5 amps
- Up to 68 GPM
- Fully automatic, converts 12V DC to 120V AC when power is off
- Ion Genesis controller alternates each pump and alarms
- Runs 1/3 HP pump on AC or DC power
- Inverter has digital display, tells status of system at all times
- Uses one 12V deep cycle AGM battery (*battery is NOT included*)
- Non-corrosive battery enclosure
- Includes 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
- Quick and easy installation
- 3 year warranty

### Typical Installation Components

1. Ion Genesis controller
2. Battery box with inverter
3. 1/3 HP BA33 sump pumps
4. Ion digital level control sensors
5. Recommended minimum basin size: 18" x 24" (not included)



35ACi Deluxe with Ion Genesis® - Part Number: MET20266

35ACi Deluxe with Ion+ Connect Cellular® - Part Number: MET20477

35ACi Deluxe with Ion+ Connect WiFi® - Part Number: MET20479