

Ion[®] 55ACi+

Sump Pump Battery Backup AC System

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



1/2
HP

1/2 HP stainless steel sump pump with automatic auxiliary AC power supply for primary-caliber pump backup when utility power becomes unavailable.



Can function as an everyday primary with continued pump service when power loss occurs or as a dedicated backup to an adjacent primary when inoperable.



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

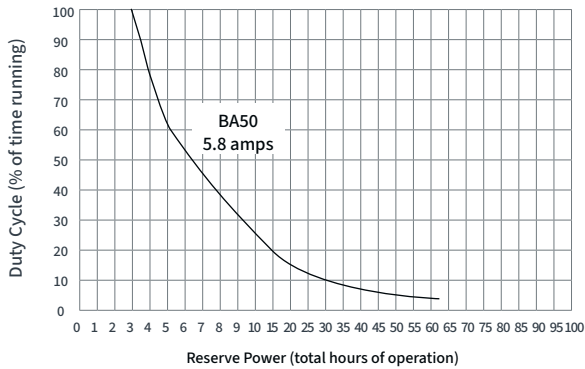
65
GPM*

Maintains full performance as pump continues to operate from either AC power source, with a steady pumping capacity rated at 65 GPM (*at 10' of head).

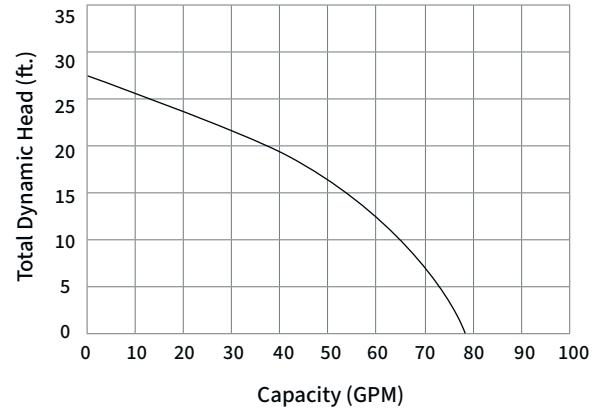


The Ion+ Switch with integrated high water alarm controls pump without moving parts. Detects high water in the sump pit and warns of elevated flood risk.

System Performance



Pump Performance

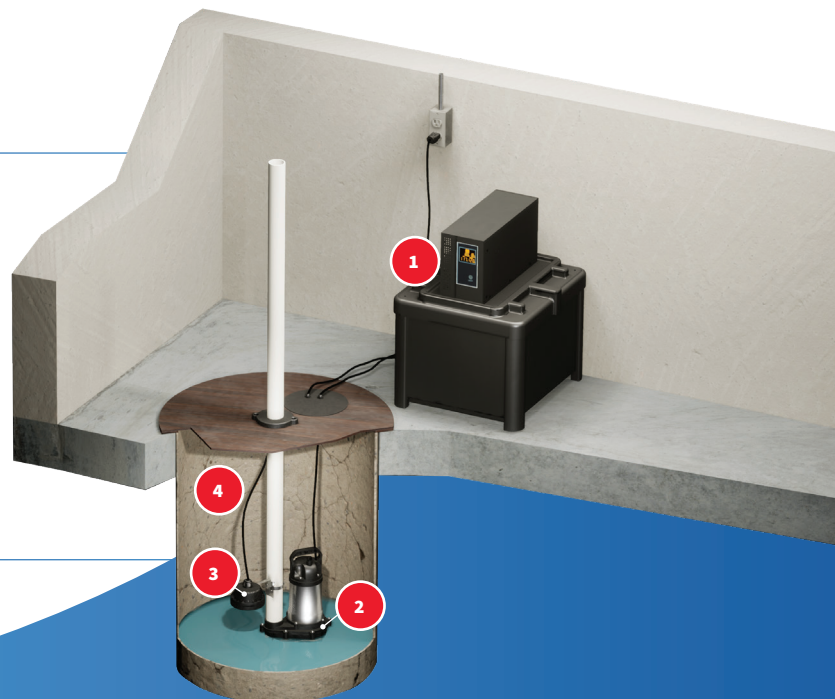


System Specifications

- 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

Typical Installation Components

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**