

Take Control.
ion
Systems



35ACi

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 switch has no moving parts



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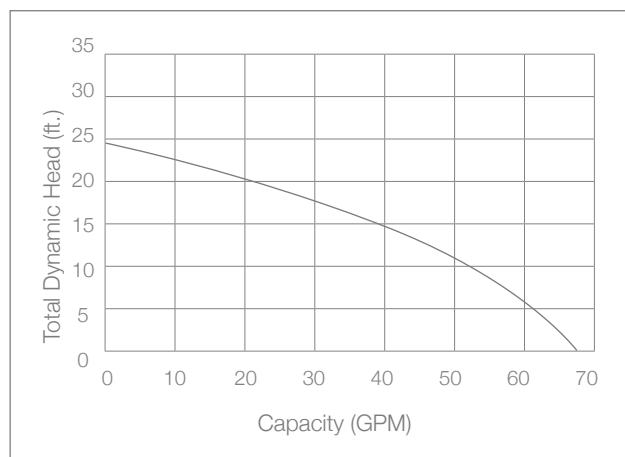
Battery Backup System

Typical Installation Diagram



1. Battery box with inverter
2. 1/3 HP Ion|StormPro® sump pump
3. Ion® digital level control switch
4. Recommended minimum basin size: 18" x 24" (not included)

Pump Performance



Ion® Digital Level Control Switch

- 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



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 power is off
- Runs 1/3 HP pump on AC or DC power
- Inverter has digital display, tells status of system at all times
- Uses one 12 volt deep cycle AGM battery (battery NOT included)
- Non-corrosive battery enclosure
- Includes piggyback Ion® digital level control switch with no moving parts
- Quick and easy installation
- 3 year warranty