



Pro Series - 1850 Battery Backup Sump Pump System



- Automatic battery backup system for ultimate security and peace of mind
- Advanced computer controlled monitoring system
- Dual float switch for added redundancy
- Designed for use with maintenance or maintenance free batteries
- USB Data Port and Remote Terminal allows the unit to connect to one of many devices



B12-100



B-2200

Pro Series Standby Batteries

- Run the pump longer... for more hours per charge
- Lasts longer in standby operation

Industrial Grade for the Residential Market

www.StopFlooding.com

800-991-0466

Battery Backup Sump Pump - 1850

Features

- Automatically switches to battery power when AC fails
- Recharges automatically
- Monitors system conditions and alarms when:
 - Battery needs water, is discharged or needs to be replaced
 - Battery cable is loose or corroded
 - Power plug is disconnected, fuse is blown, circuit breaker is tripped, or AC power is out
 - Backup pump has been activated
- Detects irregularities, sounds an alarm, and pinpoints problems and solutions on the control panel
- Alarm can be silenced during a power outage
- Runs pump weekly to test for proper operation
- USB Data Port and Remote Terminals connect to external devices such as a Pro Series CONNECT Module, home automation systems or other devices for remote notification
- Designed for use with wet cell or maintenance free batteries

Connect

The PHCC Pro Series CONNECT Line of Pumps have the ability to send email or text notifications when there is an issue or needed maintenance.

Notification with the USB Data Port:

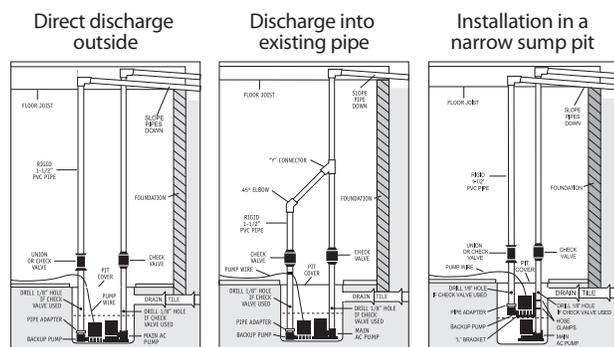
- Attach the Pro Series CONNECT Module to your Pro Series 1850 Backup system and the module will act as a gateway to the internet
 - Receive specific text or email alerts telling you exactly what is going on in the home

Notification with the Remote Terminal

- Connects to a home security, auto dialer, or other dry contact based device

Now, you can 'be in-the-know when you're on-the-go'.

Install Diagram



Available from:

Specifications

Pump

Flow/Amp. Draw @ 10 ft Head	1,850 GPH / 10-12 Amps DC
Max Head	16 ft (4.9 M)
Inlet	Snap-on Non-corrosive ABS Screen
Motor Type	Brush-type DC
Voltage	12 VDC

Charger/Monitor

Power Input	115 VAC, 60Hz
Output Voltage/Current	12 VDC 1.6 Amps

Pumping Time:

B-2200 Battery	60 Hours*
B12-100 Battery	70 Hours*
Intermittent Duty	Days of pumping

Float Switch	Dual micro reed switch
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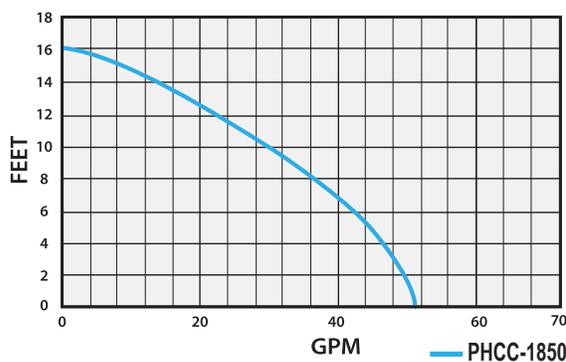
Shipping Weight	12.0 lb. (5.4Kg)
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* Run time based on 10% duty cycle. Run times may vary based on flow

Construction

- Pump housing - non-corrosive ABS
- Impeller - non-corrosive ABS
- Stainless steel shaft and fasteners
- Rulon seal

Flow Chart



Included with System

- 12 VDC sump pump
- Control unit with fluid sensor
- Dual float switch
- Snap-on Non-Corrosive Screen
- 1-1/2" Pipe adapter
- Battery cap that accommodates fluid sensor
- Battery box