



# PHCC Pro Series 2400 Battery Backup Sump Pump System

*PHCC Pro Series 2400 is the top of the line PHCC backup sump pump system*



- Automatic battery backup system for ultimate security and peace of mind
- Advanced computer controlled monitoring system
- Caged 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



B12-90



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](http://www.StopFlooding.com)

**800-991-0466**

# Battery Backup Sump Pump PHCC-2400

## 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 or circuit breaker is tripped
  - Pump is clogged or broken
  - Backup pump has been activated
- Alarm can be silenced during a power outage
- Displays percentage of power remaining in the battery
- Runs pump weekly to test for proper operation
- Can run directly on AC power
- USB Data Port and Remote Terminals connect to external devices such as a PHCC 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:

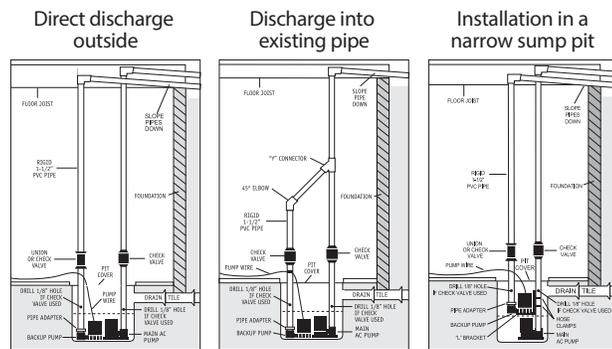
- Attach the Pro Series CONNECT Module to your Pro Series 2400 Backup system and the module will act as a gateway to the internet
  - ♦ Receive specific text or email alerts telling you exactly what is going on in the home

### 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	2,400 GPH / 16 Amps DC
Max Head	17 ft (5.2 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 / 13 Amps

### Pumping Time:

B-2200 Battery	50 Hours*
B12-90 Battery	50 Hours*
Intermittent Duty	Days of pumping

Float Switch	Dual micro reed switch with protective cage
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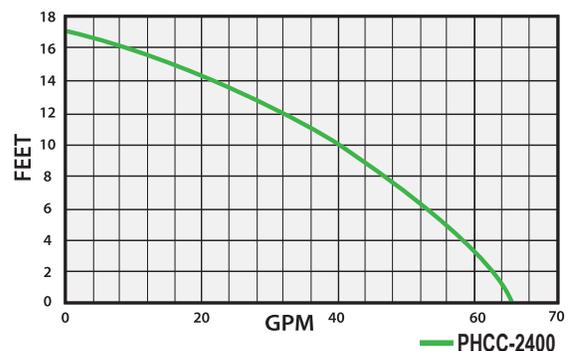
Shipping Weight	23.0 lb. (5.4Kg)
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\* Run time based on 10% duty cycle. Run times may vary based on flow

## Construction

- Pump housing - non-corrosive ABS
- Impeller - non-corrosive fiber filled
- Stainless steel shaft
- Dual ball bearings

## Flow Chart



## Included with System

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