



BATTERY BACKUP SUMP PUMP SYSTEM 2400

THE TOP-OF-THE-LINE PRO SERIES
BACKUP SUMP PUMP SYSTEM



PHCC-2400



B12-100

Pro Series Standby Battery

- Runs the pump longer and for more hours per charge
- Lasts longer in standby operation

- 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-free and wet-cell batteries
- USB data port and remote terminal allow system to connect to various devices for real-time alerts

Industrial Grade for the Residential Market

www.StopFlooding.com

800-991-0466



BATTERY BACKUP SUMP PUMP SYSTEM 2400

Features

- Automatically switches to battery power when AC fails
- Recharges automatically
- Monitors system conditions and alarms when:
 - Battery is discharged or needs to be replaced
 - Battery cable is loose or corroded
 - Power plug is disconnected, fuse is blown, 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 the Pro Series CONNECT WiFi Module, home security system or other devices for remote notification
- Designed for use with maintenance-free or wet-cell batteries

Connect

The Pro Series CONNECT line of pumps have the ability to send an email, text, or push notifications when an issue arises or maintenance is needed.

Notification with the USB Data Port:

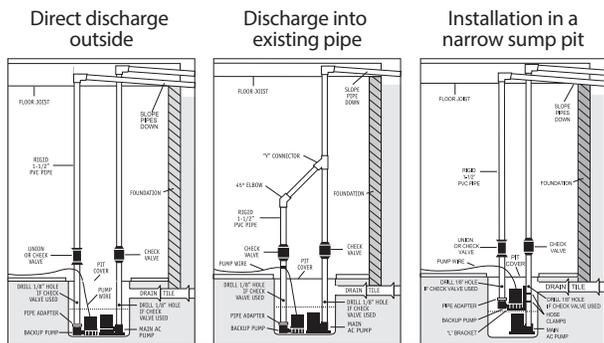
- Attach the Pro Series CONNECT Module to your Pro Series 2400 backup system and the module will act as a gateway to the Internet
- Receive specific text, email, or push notification telling you exactly what is going on in the home

Notification with the Remote Terminal

- Connects to a home security 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	2,400 GPH
Amp. Draw @10 ft Head	20 Amps
Max Head	17 ft (5.2m)
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:

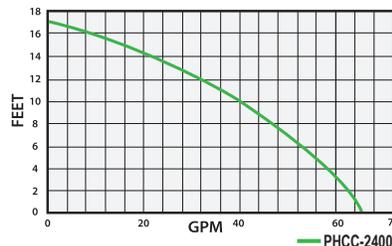
B12-100	55 Hours*
B12-100 x 2	110 Hours*
Intermittent Duty	Days of pumping
Float Switch	Dual micro-reed switch with protective cage
Shipping Weight	23.0 lb (5.4 kg)

*Run time based on 10% duty cycle, Run times may vary based on flow

Construction

- Noncorrosive ABS pump housing
- Noncorrosive ABS impeller
- Stainless-steel shaft
- Dual ball bearings

Flow Chart



Included with System

- 12 VDC sump pump
- Control unit with lights and alarms
- Control unit has USB port for WiFi CONNECT module
- Caged dual float switch
- Snap-on noncorrosive screen
- 1 1/2" pipe adapter
- Battery box