

BATTERY BACKUP SUMP PUMP SYSTEM 1850



Pro Series Standby Battery

B12-100

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

- Dual float switch for added redundancy
- Designed for use with maintenancefree or wet-cell batteries
- USB data port and remote terminal allow the 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 1850

Features

- · Dual float switch for added reliability
- · 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, 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 exercise and extend pump life
- USB data port and remote terminals connect to external devices such as the Pro Series CONNECT 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 notification when an issue arises or maintenance is needed.

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, email or push notifications telling you exactly what is going on in the home

Notification with the Remote Terminal

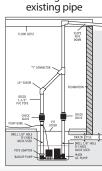
• Connects to a home security or other dry-contact-based device Now, you can be in the know when you're on the go!

Install Diagram

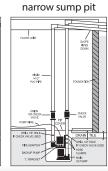
Direct discharge

Outside

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Discharge into



Installation in a

Available from:

Specifications

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

Charger/Monitor

Charger/Monitor		
Power Input	115 VAC, 60Hz	
Output Voltage/Current	12 VDC/1.6 Amps	
Pumping Time:		
B12-100	70 Hours*	
B12-100 x 2	140 Hours*	
Intermittent Duty	Days of Pumping	
Float Switch	Dual micro-reed switch with protective cage	

*Run time based on 10% duty cycle; runtimes may vary based on flow

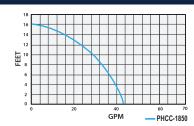
12.0 lb (5.4 kg)

Construction

Shipping Weight

- · Noncorrosive, ABS pump housing
- · Noncorrosive ABS impeller
- · Stainless-steel shaft and fasteners
- · Rulon seal

Flow Chart



Included with System

- · 12 VDC sump pump
- · Control unit with lights and alarms
- · USB port on control unit for CONNECT module
- · Dual float switch
- · Snap-on, noncorrosive screen
- · 1.5-inch pipe adapter
- Battery box
- Charger