

# STORMPRO 1/3 HP - Deluxe

Dual Heavy Duty Sump Pumps with Battery Back-up



## StormPro Deluxe - Overview

The StormPro Deluxe is a Complete Flood Control System, which includes two identically sized, heavy duty 1/3 HP Sump Pumps complete with a battery back-up power solution and pump alternating system. Each pump is powerful enough to be installed as a primary pump and can be installed as replacement to an existing primary sump pump. The second sump pump is installed as a secondary pump, which will back-up the primary sump pump.

The PumpGuard Plus alternator system will cycle each pump as needed: if one pump fails the other pump will take over and sound an alarm. Additionally, the unit has a built-in main pump switch failure override, high water alarm and is capable of connecting to your home security system or optional dialer.

The back-up powerpack is powerful enough to provide back-up power to the included sump pumps as a primary or secondary pump for up to 9 hours.\* The back-up powerpack stores household electricity in an internal battery bank and provides instantaneous power to the sump pump when utility power fails. The StormPro back-up powerpack is a clean, quiet, smart alternative to a generator, produces no emissions and is safe to operate indoors.

\*Operating hours calculated based on a typical average cycling rate of 10%. Actual run times will vary based on actual cycling rates for the installed environment, thus actual run-times may be higher or lower depending on the actual rate at which the pump cycles on and off.

## How It Works

After installing and configuring the included sump pumps as your primary and secondary pumps, simply plug the sump pumps into the alternator, plug the alternator into the StormPro PowerPack and plug the powerpack into a standard wall outlet. Once the pumps are connected to the powerpack, the powerpack will continue to use your utility power until a power failure is detected. Once a power failure is detected, the powerpack will instantaneously begin supplying standard household electricity to your sump pumps. Once utility power is restored, the powerpack will automatically switch your pumps to utility power and immediately begin recharge the integrated battery in anticipation of the next power failure.

## What's Included

*Includes everything needed to instantly provide complete flood protection out of the box.*

- (2) 1/3 HP Heavy Duty Sump Pumps
- (2) Fully Adjustable SPI Vertical On/Off Float Switch
- (1) PumpGuard Plus Pump Alternator with high water/pump failure alarm signal
- (1) Power Head; built-in 600w modified sine wave inverter with 5 amp charger
- (1) 120 amp-hour Sealed Lead Acid AGM battery\*

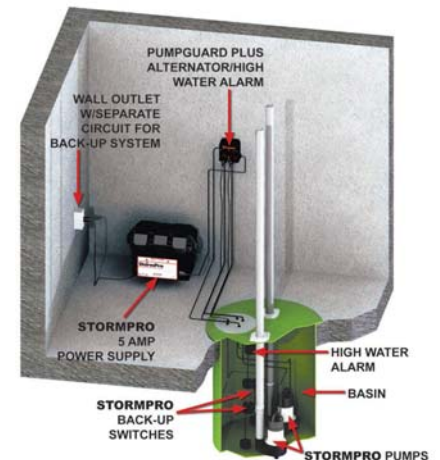
\* expandable battery capacity, 240ah max battery capacity

## Product Features

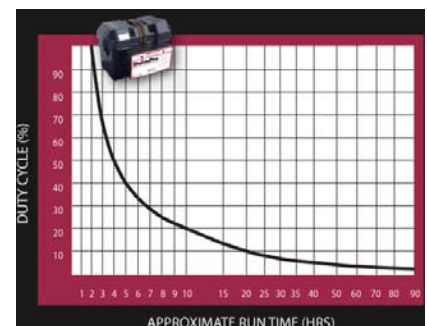
- Two - 1/3 HP, 4.5 Amp@115vAC Heavy Duty Sump Pump with on/off float switch
- High Efficiency, low wattage, delivers up to 3000 GPH@10 FT.
- Operates on AC or DC power
- Alarm will sound if one pump fails or if high water is level is detected
- Output capability to signal an automatic dialer or your existing alarm system
- Installs as primary and secondary sump pump
- Automatic Transfer to/from back-up power
- Automatic Charger and Battery Monitoring System



## Typical Installation



## Run Time Examples



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Additional product info  
[www.altapower.com](http://www.altapower.com)

