

COMBINATION BACKUP AND PRIMARY PUMP PS-C30



PRIMARY: 1/3 HP - 3,000 GPH @ 10ft BACKUP: 2,400 GPH @ 10ft



Features

S3033 Primary:

- Cast-iron/stainless-steel construction
- Activates pump to exercise and extend pump life
- Primary pump runtime is adjustable

Backup Pump:

- Can accommodate 2 standby batteries to double the runtime
- Unique monitoring 1850 controller sounds an alarm if maintenance is needed
- USB data port/remote terminals connects to external devices such as the Pro Series Pumps WiFi Module or other devices for remote notification
- Includes float stick for adustable float height

* 4-year warranty is available when purchased and installed by a contractor; otherwise the original 3-year warranty is applicable.





Industrial Grade for the Residential Market



COMBINATION BACKUP AND PRIMARY PUMP PS-C30

Features

- Preassembled for quick and easy installation
- · Compact footprint fits neatly into most sump pits
- · Automatically switches to battery power when AC fails
- Unique monitoring controller detects irregularities, sounds an alarm, and pinpoints problems and solutions on control panel
- Primary pump with energy-efficient PSC motor is continuous-duty rated and water cooled
- Primary pump controller allows for adjustable pump run time and exercises pump weekly to extend pump life
- Dual float switches provide dependable activation for both primary and backup pumps
- Backup will assist primary pump if excessive amounts of water are entering the sump
- · Maintains and recharges battery automatically
- · Alarm can be silenced during a power outage
- · Designed for use with maintenance-free AGM or wet-cell batteries
- USB data port and remote terminals connect to external devices such as a Pro Series CONNECT module, home security or other devices for remote notification

Backup Pump Monitoring

Will sound alarm indicating:	PS-C30	PS-C22	PS-C11
Battery is old — replace	•	•	•
Battery is discharged	•	•	•
Cable is loose or terminals are corroded	•	•	•
Power, fuse or circuit breaker has failed	•	•	•
Pump has been activated; check the main pump for failure	•	•	•
USB Data Port (Can send specific email, text, or push notification)	•	•	
Remote Terminal (Allows for basic alerts via home security or other dry-contact device	•	•	
Exercises pump weekly to extend pump life	•	•	

CONNECT

The Pro Series CONNECT line of pumps can send email, text, or push notification when an issue arises or maintenance is needed.

Notification with the USB Data Port:

- With USB data port simply plug the Pro Series CONNECT module into your Pro Series 1850 backup controller and the module acts as a gateway to the Internet.
- Receive specific text, email or push notification telling you exactly what is going on with your pump and battery

Notification with the Remote Terminal

· Connects to a home security or other dry-contact-based device

Be in the know when you're on the go!

Specifications

Primary Pump	PS-C30	PS-C22	PS-C11
Flow at 10 ft head	3,000 GPH	2,770 GPH	2,770 GPH
Max head	30 ft/9.1 m	29 ft/8.8 m	29 ft/8.8 m
Motor HP	1/3	1/3	1/3
Voltage	115 VAC, 60 Hz	115V, 60Hz	115V, 60Hz
Amp draw at 10 ft	4.0	3.8	3.8
Backup Pump	PS-C30	PS-C22	PS-C11
Flow at 10 ft head	2,400 GPH	1,850 GPH	1,000 GPH
Voltage	12 VDC	12 VDC	12 VDC
DC current	20 Amps	12 Amps	6.5 Amps
Dimensions	PS-C30	PS-C22	PS-C11
Width	9.75 in/24.8 cm	9.75 in/24.8 cm	9.75 in/24.8 cm
Depth	11 in/27.9 cm	11 in/27.9 cm	11 in/27.9 cm
Height	17.25 in/43.8 cm	17.25 in/43.8 cm	17.25 in/43.8 cm
Weight	35 lbs/15.9 kg	32 lbs/14.5 kg	28.5 lb/12.9 kg
Discharge	1.5 in	1.5 in	1.5 in

Pump Construction

Primary Pump

- · Permanent Split Capacitor (PSC) motor
- · Upper and lower sealed ball bearings
- · Cast-iron/stainless-steel housing
- · Stainless-steel shaft
- · Two carbon-ceramic seals and one Buna-N seal
- · Polycarbonate impeller
- · Stainless-steel fasteners

Backup Pump

- · Noncorrosive ABS housing
- · Stainless-steel shaft and fasteners
- · Rulon seal
- Noncorrosive ABS impeller
- · Removable strainer

Included with System

Preassembled:

- · Primary pump
- Backup pump
- (3) 1½" no-hub couplings
- · (2) threaded check valves with hardware
- · Sump foot raises and secures both pumps
- · Custom Wye pipe
- 1850 backup system controller/charger
- Primary pump: Enhanced Controller with caged dual float switch (DFC1.5)
- · Battery box

Available from:

