

PHCC Pro Series 1000 (PHCC-1000) Battery Backup Sump Pump System

Features



Dependable 1000 GPH, continuous-duty, submersible pump

Pumps 1000 GPH at a 10-foot lift
Stainless steel shaft, rulon seal, and rustproof housing provide long-lasting, reliable operation
Trickle charger maintains the battery at full charge
System continuously monitors the battery and power conditions to ensure dependable operation and sounds an alarm when:

- The AC power is out or the circuit breaker has blown
- The battery fluid is low and water needs to be added
- The pump was activated
- The battery is discharged, defective or the terminals need cleaning

Alarm can be silenced

Specifications

Pump	
Flow/Amp. Draw @ 0 ft Head	2,000 GPH / 6.5 Amps DC
Flow/Amp. Draw @ 10 ft Head	1,000 GPH / 3.25 Amps DC
Max Head	15 ft (4.6 M)
Inlet	Snap-on Non-corrosive ABS Screen
Motor Type	Brush-type
Voltage	DC12 VDC
Charger/Monitor	
Power Input	120 VAC, 60Hz
Output Voltage/Current	12 VDC .4 Amps
Pumping Time with B-1000 Battery	6 Continuous Hours
Pumping Time with B-2200 Battery	12 Continuous Hours
Pumping Time with B12-90 Battery	10 Continuous Hours
Pumping Time - Intermittent Duty	Days of pumping
Float Switch	Dual micro reed switch with protective cage
Shipping Weight	9.0lb. (4.1Kg)



Dimensions

Pump	
Width	8.5" (21.6 cm)
Depth	4.5" (11.45 cm)
Height	7.75" (19.7 cm)

Construction

1. Pump housing - non-corrosive ABS
2. Impeller - Non-corrosive ABS
3. Stainless steel shaft
4. Carbon ceramic w/rulon seal
5. Dual ball bearings

Included with System

1. Control unit with fluid sensor
2. Pump
3. Caged [dual float switch](#)
4. Battery box
5. Battery cap to accommodate fluid sensor

