

The Westinghouse Compact Primary and Backup Pump System is designed to protect basements from flooding during power outage or High-water volume instances.

COMPACT PRIMARY AND BACKUP PUMP SYSTEM

WH50BBU

System Includes

- Primary pump and switch
- Backup pump and switch
- Battery controller, charger, and box (Battery not included)
- Alarm system

Features and Benefits

Primary Pump

- Stainless Steel pump housing
- Heavy-duty, energy efficient, PSC motor with thermal overload protection
- Lubricated ball bearings and shaft seal for long life
- Motor encased in dielectric oil for rapid cooling
- Top Suction design to eliminate debris and airlock

Backup Pump

- High flow battery backup DC pump
- Stainless steel housing
- Top suction design

1 Metal bar connecting pumps creates an easy grab point for installation and adjustments.

2 Dual check valves means you are always protected and never have to worry about water back flow into the basin.

2 Adjustable discharge line design increases ease of installation

3 Piggyback float switch design allows you to quickly diagnose the status of your system

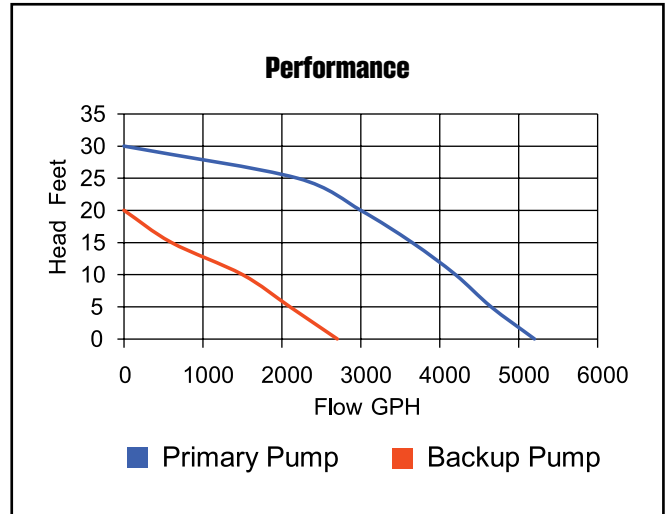
4 Cast Iron pump base creates a durable platform for the pumps, a longer life in the basin, and allows for the system to operate as a top-suction design to cut down on airlock and debris blockage.

5 Color coded error message helps easily diagnose anomalies in your basement during power outages, and or heavy water events.



Application	
Submersible sump pump for typical residential applications	
Voltage	115
Hertz	60
Phase	Single
RPM	3450RPM
Motor type	Permanent Split Capacitor (PSC)
Duty rating	Continuous*
Shaft seal	Oil seal
Motor Shaft	Stainless steel
Motor bearing	Ball bearing
Cooling	Oil cooled
Circuit requirements	15 AMP
Motor protection	Auto reset thermal overload protector
Discharge size	1-1/2" FNPT (with 1-1/2" Quick Connect Fitting)
Cord Length	10'
Cord type	SJTW 18AWG/3C, UL list
Motor Housing	Stainless steel
Pump Base	Cast iron
Impeller material	Reinforced thermoplastic
Solids handling	1/4"spherical
Liquid temp.range	32°-95°F
Fasteners	Stainless steel
Switch Type	Vertical
Switch on point	8.8"
Switch off point	4.5"
DC Specifications	
Horsepower	120W
Voltage	12V
Shaft seal	Oil seal
Motor Shaft	Stainless steel
Motor bearing	Ball bearing
Circuit requirements	20 AMP
Discharge size	1-1/2" FNPT (with 1-1/2" Quick Connect Fitting)
Cord Length	10'
Cord type	SJTW 16AWG/2C
Motor Housing	Stainless steel
Pump Base	Cast iron
Impeller material	Reinforced thermoplastic
Solids handling	1/4"spherical
*For continuous, the water depth must be at least 6"to prevent the motor from overheating	

		Discharge Flow (GPH)							
Model No.	HP	0	5	10	15	20	25	Max. lift	
Primary Pump	1/2	5200	4650	4200	3650	3000	2200	30'	
Backup Pump	/	2700	2100	1500	600	/	/	20'	



Model	HP	Amps	Discharge Height	0'	5'	10'	15'	20'	25'
Primary Pump	1/2	7.6	GPM	87	78	70	61	50	37
			GPH	5200	4650	4200	3650	3000	2200
Backup Pump	/	/	GPM	45	35	25	10	0	/
			GPH	2700	2100	1500	600	0	/

