SPBS-12 BATTERY BACK-UP SYSTEMS

APPLICATIONS

- Secondary sump pump Flood protection
- Emergency dewatering



Little **GIANT**.

• 12 Volt DC pump

FEATURES

- The back-up system is powered by a 12 Volt DC battery (not included). The battery used should be a deep cycle marine battery rated from 105 to 140 amp-hours. A 140 amp-hour battery can provide in excess of nine (9) hours of continuous operation.
- Controller/Charger/Alarm, 10 amp
- A controller/charger monitors the battery condition and charges the battery when required. It also alerts the homeowner when the system has operated or when possible flooding conditions exist.
- Audible alarm:
 - When pump runs (must be reset)
- When battery is discharged
- Indicator lights (LED) for:
 - Power on
 - Battery charging
 - Battery fully charged
- Float switch
- Check valve for 12 volt pump
- PVC tee for connection to existing 1-1/2 discharge pipe of primary pump
- Battery box (battery not included)
- Pump mounting bracket and clamp

SERIES SPECIFICATIONS

	Item No.	Model	Volts	Hz	Amps		Watts	Performance (GPH @ Head)			Shut-Off		Weight
	item No.				FLA	Start	walls	5'	10'	15'	Feet	PSI	weigin
Pump	506400	SPBS-12	12VDC	60	12	36	-	1360	1000	570	21	9.1	17.5 lbs 7.94 kg
Charge Input	-	-	120VAC	60	2	-	230	-	-	-	-	-	-
Charge Output	-	-	12VDC	-	10	-	-	-	-	-	-	-	-

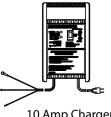
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ENGINEERING DATA

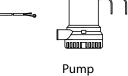


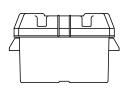


Mounting Kit with Check Valve & Tee



10 Amp Charger Controller/Alarm

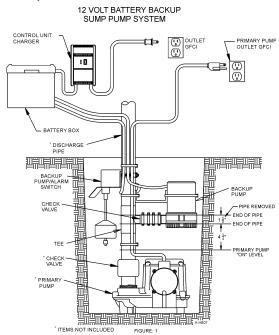




Float

Switch

Battery Box (Battery Not Included)



Typical Installation

PERFORMANCE DATA

