STANDARD MACHINERY

PRODUCT DATASHEET

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# 12V DC Submersible Water Pump – Battery & Solar Operated, Rust-Free (Backup / Dewatering, 1.5" Outlet)

**THE BASEMENT WATCHDOG**

SKU
**SM-DC12V-SUMP**

CATEGORY
**Industrial Pumps**

● In Stock

**PRICE (USD)**

**$49.00** ~~$99.00~~

* Prices are exclusive of GST and subject to change without notice.

Chat on WhatsApp

Use WhatsApp for pricing and availability with the product details pre-filled.

- ✓ 12V DC submersible water pump — runs on battery or solar
- ✓ Works during power cuts — no mains electricity needed
- ✓ Rust-free thermoplastic body, submersible motor
- ✓ 1.5" discharge outlet
- ✓ High flow: up to ~3,500 GPH (~13,250 LPH) at zero lift, by model
- ✓ Maximum head about 4.5 m (high-flow, low-lift design)
- ✓ Draws about 6.5–12 A at 12V
- ✓ Genuine Basement Watchdog (Glentronics, USA) pump
- ✓ Ideal for off-grid, boats, RVs, tanks and backup dewatering
- ✓ Imported, inspected and tested by Standard Machinery

## Technical Specifications

| | |
|---|---|
| **Manufacturer** | The Basement Watchdog |
| **SKU** | SM-DC12V-SUMP |
| **Pump Type** | 12V DC Submersible (Backup / Dewatering) |
| **Models Available** | Emergency / Special / Big Dog / Pro 1850 |
| **Body Material** | Thermoplastic (rust-free) |

| | |
|---|---|
| **Condition** | Used & Tested |
| **Supply Type** | DC |
| **Voltage** | 12 V DC |
| **Current** | 6.5–12 (model dependent) A |
| **Max Flow @ 0 ft** | Up to 3,500 GPH |
| **Max Flow @ 0 ft** | Up to ~13,250 LPH |
| **Maximum Head** | ~4.5 M |
| **Discharge Outlet** | 1 ~ 1.5 inch |
| **Liquid Type** | Clean / clear water only |
| **Power Source Options** | Battery / Inverter battery / Solar + battery |

## Product Description

This is a **12V DC submersible water pump** with a **rust-free thermoplastic body** and a **1.5" discharge outlet**. Because it runs on **12 volts DC**, it works directly from a battery or a solar + battery setup — making it ideal for power-cut backup dewatering, off-grid water transfer, and boat/RV use. Imported and tested, supplied by Standard Machinery, Bhavnagar, for buyers across India and export markets.

## Overview

These are genuine **Basement Watchdog (Glentronics, USA)** 12V DC submersible pumps, originally built as battery-backup pumps that keep working during power outages. The submersible motor sits in the water and pumps it out through a 1.5" outlet. The thermoplastic body will not rust, and the pump is compact and easy to place in a pit, tank or flooded area. Different models are available with different flow ratings (see table below).

## ⚡ How It Is Powered (Important)

- Runs on **12V DC** — connect to a 12V battery (or an inverter/UPS battery, or a solar panel + battery).
- It does **not** run directly on wall AC power. A 12V DC source is required.
- Typical current draw is about **6.5–12 A** at 12V, depending on model.

## Performance (by Model)

| Model | Part No. | Flow @ 0 ft lift |
|---|---|---|
| Emergency | 1011004 / 1011014 | ~2,000 GPH (~7,570 LPH) |
| Special | 1011002 | ~2,600 GPH (~9,840 LPH) |
| Big Dog | 1011003 | ~3,500 GPH (~13,250 LPH) |
| Pro Series 1850 | 1011015 | ~1,850 GPH (~7,000 LPH) |

Maximum head is about **4.5 m (15 ft)**. This is a **high-flow, low-lift** pump — flow reduces as the lift height increases. Please tell us your required lift so we can confirm the real flow for your use.

## Applications

- Backup dewatering during power cuts (runs on battery when AC power is out)
- Solar and off-grid water pumping and transfer
- Boat, RV, caravan and marine water transfer
- Draining sumps, pits, tanks and flooded areas

- Emergency flood-water removal

## Industries / Buyers Served

Off-grid and solar users, farms and remote sites, boat and RV owners, homes and basements needing power-cut backup, and anyone needing a battery-powered dewatering pump.

## Why Buy This Pump

- Works without mains power — ideal for frequent power cuts
- Runs on battery or solar — true off-grid capability
- Rust-free thermoplastic body and submersible design
- Compact and easy to place in a pit, tank or flooded area
- Imported, inspected and tested by Standard Machinery

## Important — What It Is Not For

- Not for oil, corrosive or flammable liquids.
- Not for heavy mud, slurry or solids — use with clean / clear water.
- Not a high-lift pump — maximum head is about 4.5 m.

## What's Included

Supplied as the **12V DC pump unit** (with discharge adapter where fitted). A **12V battery is required** to run it and is not included — ask us for battery guidance.

## Frequently Asked Questions

### How is this pump powered?

It runs on 12V DC from a battery, inverter/UPS battery, or a solar panel with a battery. It does not run on wall AC power directly.

### Can it run on solar?

Yes. With a suitable 12V battery charged by a solar panel, it can run off-grid.

### How much water does it move?

Depending on the model, about 2,000 to 3,500 GPH (roughly 7,500 to 13,250 LPH) at zero lift. Flow drops as the lift height increases; maximum head is about 4.5 m.

### Can it pump dirty or muddy water?

No. It is for clean or clear water only — not for mud, slurry, oil, corrosive or flammable liquids.

### What is the outlet size?

1.5" (one and a half inch).

### Do you supply across India and for export?

Yes. Standard Machinery supplies pan-India and to export markets including Africa, the Middle East and Southeast Asia.

**Need a specific model or quantity?** Contact Standard Machinery for price, model availability and battery guidance.

## Compatibility

- **Power:** 12V DC only — needs a 12V battery (or inverter/UPS battery, or solar + battery). Not for direct wall AC.
- **Current:** about 6.5–12 A at 12V (model dependent) — size battery and cable accordingly.
- **Outlet:** 1.5" discharge — match hose/pipe and fittings.
- **Liquids:** clean / clear water only. Not for oil, corrosive, flammable liquids, mud or slurry.
- **Head:** maximum about 4.5 m (15 ft) — high-flow, low-lift duty.
- **Battery:** required, not included — ask for guidance.

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