

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 (Glenronics, 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.

The information in this datasheet is provided for reference only. Specifications may change without prior notice.