

6 SQF-3 : Grundfos SQFlex Submersible Solar Pump



Price: CAD \$3,939.00

SKU: GF6SQF-3

Product Categories: [Appliances](#), [Shop](#)

Product Tags: [6 sqf-3](#), [6sqf-3](#), [canada](#), [grundfos](#), [grundfos 6 sqf-3](#), [grundfos 6sqf-3 canada](#), [grundfos solar pump](#), [pump](#), [solar pump](#), [solar water pumping](#), [sqflex](#), [water pump](#), [water pumping](#)

Product Page:

<https://www.modernoutpost.com/product/6-sqf-3-grundfos-sqflex-submersible-solar-pump/>

Product Summary

This is the Grundfos 6 SQF-3 SQFlex Submersible Solar Pump. One of Grundfos' premier SQFlex line of submersible pumps. This pump provides the basis for a complete off-grid water supply system that incorporates the best engineering. Built with flexibility in mind, the 6 SQF-3 pump is able to run efficiently from either AC or DC power, and incorporates a built-in MPPT controller and soft-start. This model is a helical rotor pump, ideal when up to 250m (820') of lift is required, and up to 24 L/min (5.8 Gal/min).

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When the solar resource is unreliable, the Grundfos SQFlex pumps can be integrated with battery back-up systems.

6 SQF-3 Pump Applications

SQFlex pumps are designed for continuous & intermittent operation, and are ideally suited to...

- Residential : Villages, schools, hospitals, single-family houses, etc. - Farms : Watering cattle, Irrigation of fields or greenhouses - Surface water pumping : Water from ponds and lakes

Grundfos 6 SQF-3 Features

Think all pumps are created equal? Think again. The SQFlex has been engineered for people who want superior engineering, robust construction, and reliable long-term performance.

- Runs from either DC or AC power : 30V - 300V - Built-in electronics make for simple installation - Extremely reliable - Low operating costs - Dry-running protection - Built-in motor protection - High efficiency - Built-in maximum power point tracking (MPPT) - Wide voltage range - Built-in sand shield

Grundfos 6 SQF-3 Pump Specifications

- 47" L x 2.9" diameter - 17 lbs - Voltage (DC): 30 - 300V - Voltage (AC): 90 - 240V

Flow rate:

5.8gpm at 295' of lift (550W power)

4.5gpm at 655' of lift (1350W power)

- Stainless steel housing - Model number: 6 SQF-3

Literature Downloads

[SQFlex Brochure](#)

[SQFlex Product Guide \(includes performance curves\)](#)

[SQFlex Battery Back-Up System\]](#)

Product Attributes

- Dimensions: 1 × 1 × 1 cm

- Weight: 10 kg

Product Gallery



