E-SFM380W24V

EURONET QB DC SOLAR WATER PUMP – 24V 370W

DC Surface Solar Pump | No Controller Required



VOLTAGE	POWER
DC 24V	370 W
CURRENT	**MAX HEAD**
15 A	25 m
MAX FLOW	**OUTLET**
2.2 m³/h	25 mm

OVERVIEW

The EURONET E-SFM380W24V is a compact QB Series DC surface pump for small farms, market gardens and home water supply. It runs on DC 24V at 370 W and connects directly to a solar panel or battery bank, so no controller or inverter is needed. The pump lifts water to a maximum head of 25 m and delivers up to 2.2 m³/h through a 25 mm outlet. A 100% copper-wound motor, brass impeller and stainless steel screw give consistent performance, with virtually no maintenance and no fuel cost.

KEY FEATURES

No Controller Required
Connects directly to a solar panel or battery bank, with no controller or inverter for standard use

DC 24V · 370 W Motor
Runs on DC 24V at 370 W and 15 A from a PV panel or directly from a battery when the sun is down

Up to 25 m Max Head
Maximum head of 25 m with a maximum flow of 2.2 m³/h through a 25 mm outlet for small-farm supply

100% Copper Wire Motor
Fully copper-wound motor for reliable, efficient output and a long operating life in the field

Brass Impeller, S/S Screw
Brass impeller with stainless steel screw for consistent hydraulic performance and long life

Virtually No Maintenance
Easy to operate and maintain, eco-friendly and non-polluting, with no fuel cost from sunlight

TECHNICAL NOTE

Model E-SFM380W24V (QB Series). Voltage DC 24V, power 370 W, current 15 A. Max head 25 m, max flow 2.2 m³/h, outlet 25 mm. Connects directly to a solar panel or battery bank; no inverter or controller required for standard operation. Motor winding 100% copper wire, brass impeller, stainless steel screw. Compact, portable form factor suitable for continuous field operation.

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E-SFM380W24V

PRODUCT TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
GENERAL	
Model	E-SFM380W24V
Series	QB Series DC Solar Water Pump
Product Type	DC surface solar pump (peripheral)
Form Factor	Compact and portable
Quality System	ISO 9001:2015 certified
ELECTRICAL	
Voltage	DC 24V
Power	370 W
Current	15 A
Power Source	Solar panel or battery bank, direct
Controller / Inverter	Not required for standard operation
Recommended PV Array	Not available
HYDRAULIC PERFORMANCE	
Max Head	25 m
Max Flow	2.2 m^3/h
Outlet	25 mm

PARAMETER	SPECIFICATIONS
CONSTRUCTION	
Motor Winding	100% copper wire
Impeller	Brass
Screw	Stainless steel
OPERATION	
Duty	Suitable for continuous field operation
Maintenance	Virtually no maintenance cost easy to operate
Fuel Cost	None · runs on available solar input
Environment	Eco-friendly, non-polluting
APPLICATIONS	
Irrigation	Small farm and market garden irrigation
Domestic	Residential water supply
Livestock	Livestock and poultry watering
Transfer	Remote water transfer tasks
PHYSICAL	
Weight	Not available
Dimensions	Not available

**Specifications are subject to change without prior notice.*

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