EU 12V 180W

EURONET QB DC SOLAR WATER PUMP – 12V 180W

DC Surface Solar Pump | No Controller Required



VOLTAGE	POWER
DC 12V	180 W
CURRENT	**MAX HEAD**
15 A	15 m
MAX FLOW	**OUTLET**
1.5 m³/h	25 mm

OVERVIEW

The EURONET EU 12V 180W is a compact QB Series DC surface pump for small farms, market gardens and home water supply. It runs on DC 12V at 180 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 15 m and delivers up to 1.5 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 12V · 180 W Motor
Runs on DC 12V at 180 W and 15 A from a PV panel or directly from a battery when the sun is down

Up to 15 m Max Head
Maximum head of 15 m with a maximum flow of 1.5 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 EU 12V 180W (QB Series). Voltage DC 12V, power 180 W, current 15 A. Max head 15 m, max flow 1.5 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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PRODUCT TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
GENERAL	
Model	EU 12V 180W
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 12V
Power	180 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	15 m
Max Flow	1.5 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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