

DATASHEET 8

BRUSH MOTOR DIRECT CONNECT WITH COMBINER BOX

VC-80

REFER TO PAGE 50, LINE NUMBER 5
DC SOLAR GROUND PUMP



Solar Panels Sold Separately

Packaging Weight: 22.5kg
Packaging Dimensions: 49 x 25 x 40.5cm

PRODUCT FEATURES



MPPT FUNCTION INTEGRATED CONTROLLER

COMPACT & EASY TO USE

OVERLOAD AND ADJUSTABLE SPEED CONTROL OF THE MOTOR

INGRESS PROTECTION IP65

SUITABLE FOR WIDE DC VOLTAGE OPERATION

MAINTENANCE -FREE BRUSHLESS MOTOR

DRY RUN SAFEGUARD

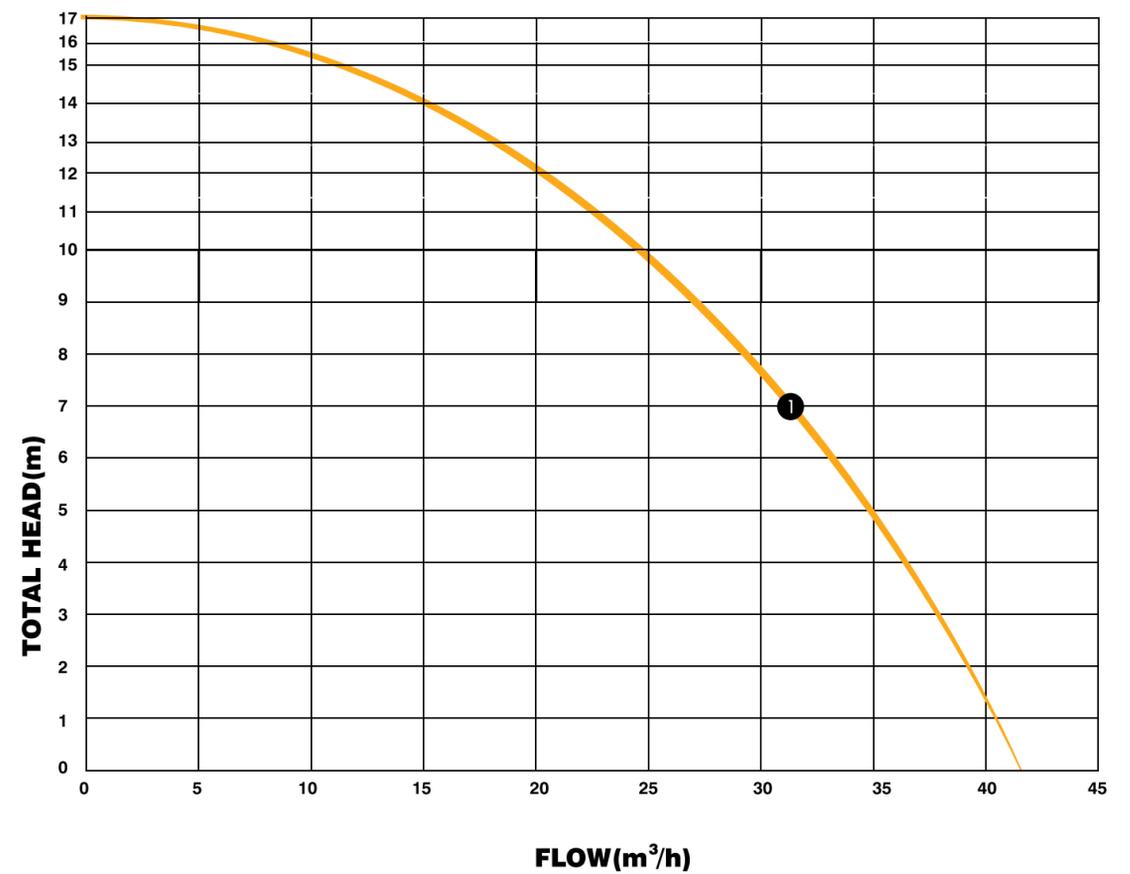
TEMPERATURE & REVERSE POLARITY PROTECTION

25% INCREASED EFFICIENCY

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HYDRAULIC PERFORMANCE CURVES

SPEED~4000r/min



Solar Panels Suggestion
(≥ 1.3* PUMP POWER)

TECHNICAL DATA

| Model | Voltage | Outlet | Max Head (m) | Power | Current | Max Flow | Power (w) | Min Quantity (pcs) | Series Connection |
|------------------|----------|--------|--------------|-------|---------|----------------|-----------|--------------------|-------------------|
| ① VC-80 | 150-200V | 80mm | 17m | 1500W | 8.8A | 42m³/h | 555W | 4 | |
| Running Voltages | | DC | 90-120V | AC | none | DC ONLY | | | |

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Refer to installation guide

Earth Spike
Sold Separately



Combiner Box
Sold Separately

