

DATASHEET 8

BRUSH MOTOR DIRECT CONNECT WITH COMBINER BOX
VC-80
 REFER TO PAGE 50, LINE NUMBER 5
 DC SOLAR WATER PUMP
 WITH INTEGRATED CONTROLLER



Solar Panels Sold Separately

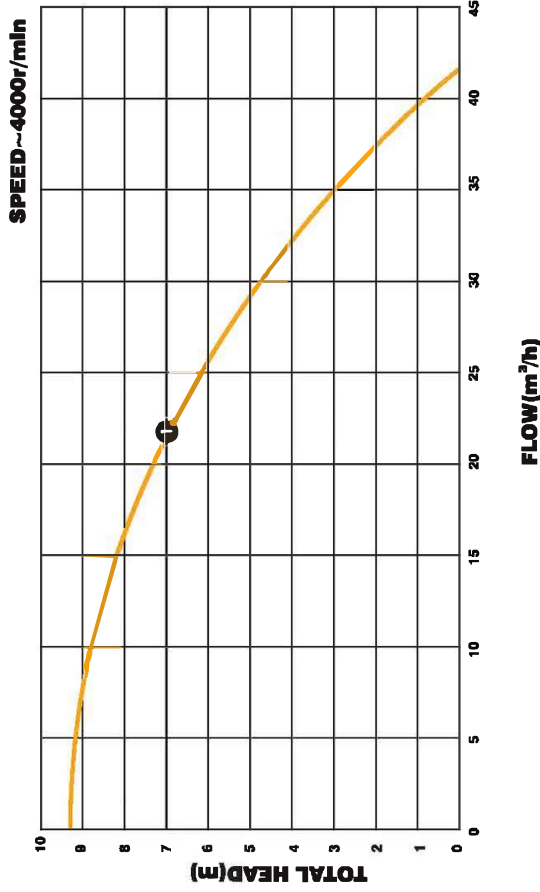
Packaging Weight: 22.5kg
 Packaging Dimensions: 49 x 25 x 40.5cm



PRODUCT FEATURES

- MPPT FUNCTION INTEGRATED CONTROLLER
- COMPACT & EASY TO USE
- OVERLOAD AND ADJUSTABLE SPEED CONTROL OF THE MOTOR
- INTESS PROTECTION IP65
- SUITABLE FOR WIDE DC VOLTAGE OPERATION
- MAINTENANCE-FREE BRUSHLESS MOTOR
- TEMPERATURE & REVERSE POLARITY PROTECTION
- 25% INCREASED EFFICIENCY
- DRY RUN SAFEGUARD

HYDRAULIC PERFORMANCE CURVES



Solar Panels Suggestion
 (≥ 1.3* PUMP POWER)

| Model | Voltage | Outlet | Max Head (m) | Power | Current | Max Flow | Power (W) | Min Quantity (pcs) | Series Connection | Running Voltages | | |
|---------|----------|--------|--------------|-------|---------|---------------------|-----------|--------------------|-------------------|------------------|------------|---------|
| | | | | | | | | | | DC | 90-120V AC | none |
| 1 VC-80 | 150-200V | 80mm | 10m | 1500W | 8.8A | 42m ³ /h | 555W | 4 | | DC | AC | DC ONLY |

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