

DATASHEET 8

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



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

PRODUCT FEATURES



Solar Panels Sold Separately

 **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**

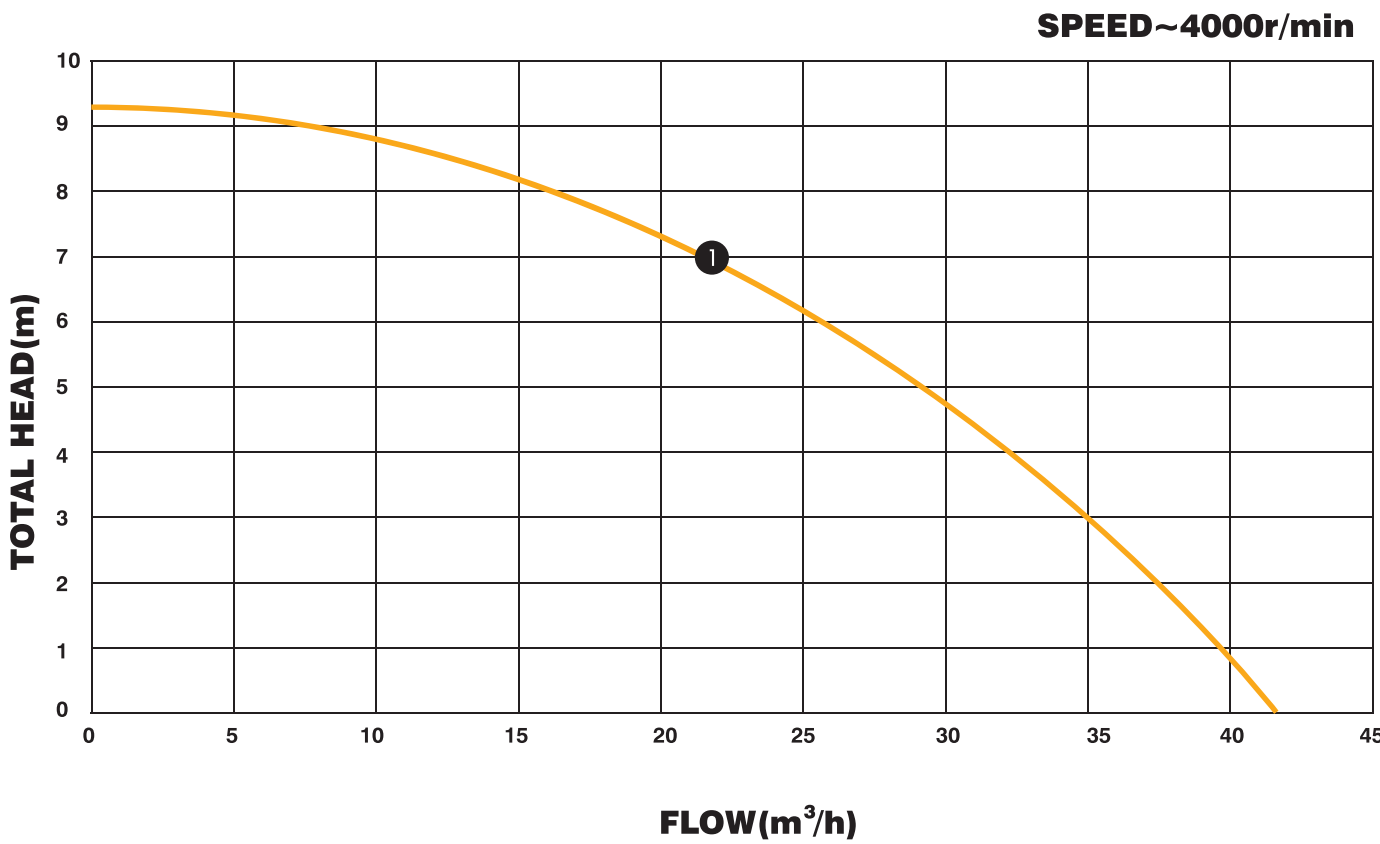
 **DRY RUN SAFEGUARD**

 **TEMPERATURE & REVERSE
POLARITY PROTECTION**

 **25% INCREASED EFFICIENCY**

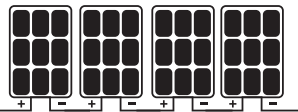
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HYDRAULIC PERFORMANCE CURVES



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	10m	1500W	8.8A	42m/h	555W	4	
Running Voltages		DC	90-120V	AC	none	DC ONLY			

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Refer to installation guide

Earth Spike
Sold Separately



Cabtyre Cable
Dry run protection.
Sold Separately



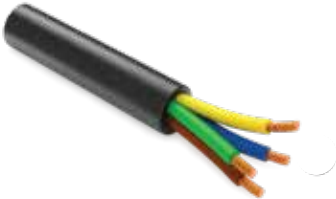
Joint Kit for joining of cables
Sold Separately



Combiner Box
Sold Separately



Sumbersible Cable
Sold Separately



Polysteel 3 strand rope
Sold Separately

