

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



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

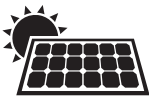
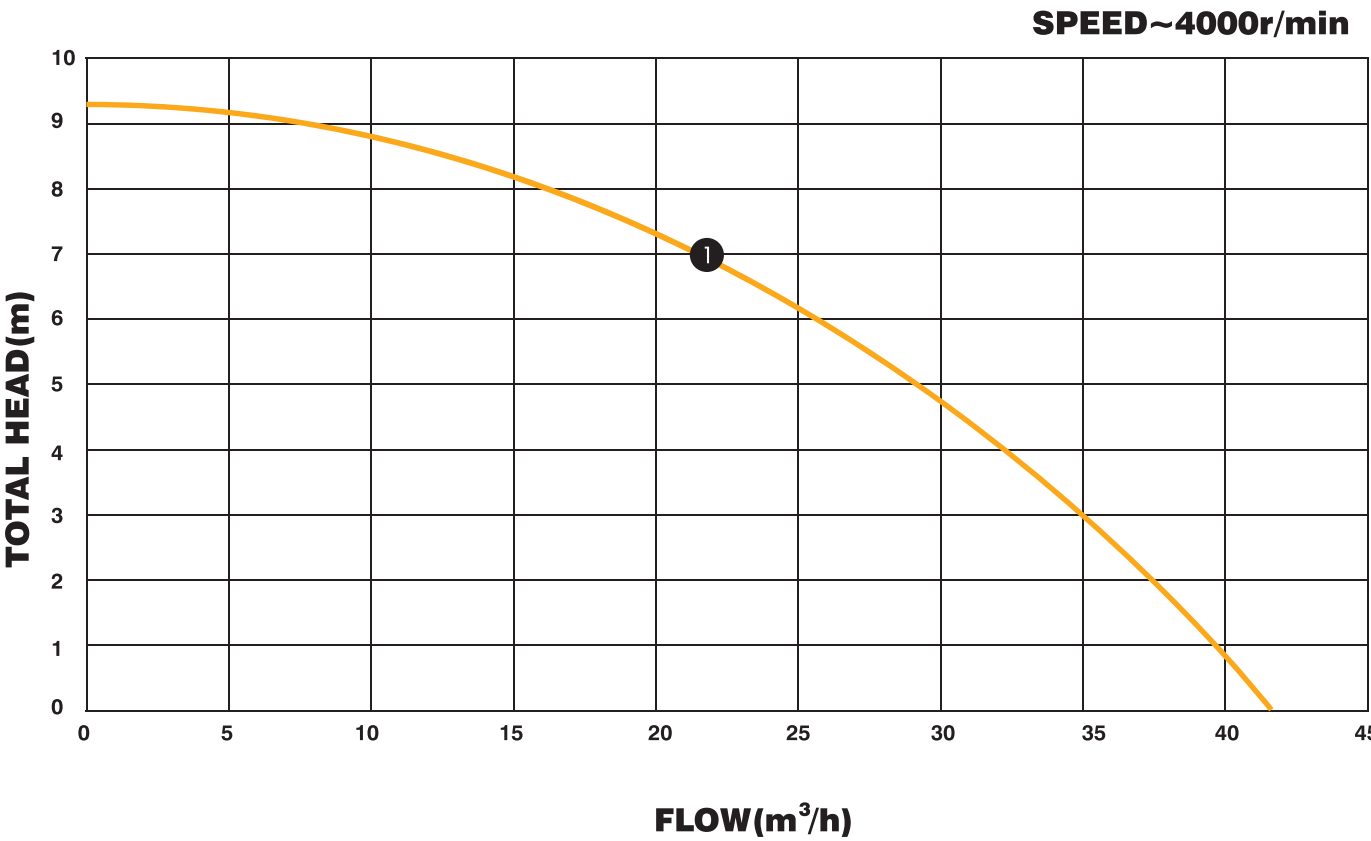


TEMPERATURE & REVERSE
POLARITY PROTECTION



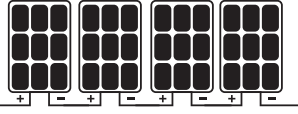
25% INCREASED EFFICIENCY

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	42m³/h	555W	4	
Running Voltages		DC	90-120V	AC	none	DC ONLY			