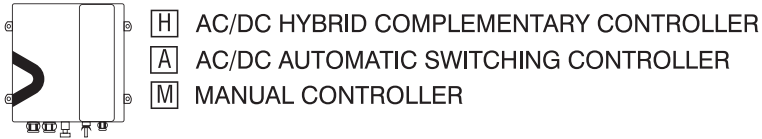


DATASHEET 5

AC/DC CONTROLLER SERIES
VC-4AC/DCS5.2-146-200-1300-A
REFER TO PAGE 10, LINE NUMBER 4
AC/DC SOLAR WATER PUMP
STAINLESS STEEL IMPELLER



Packaging Weight: 10 - 35kg
Packaging Dimensions: 72 x 37.5 x 13cm

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

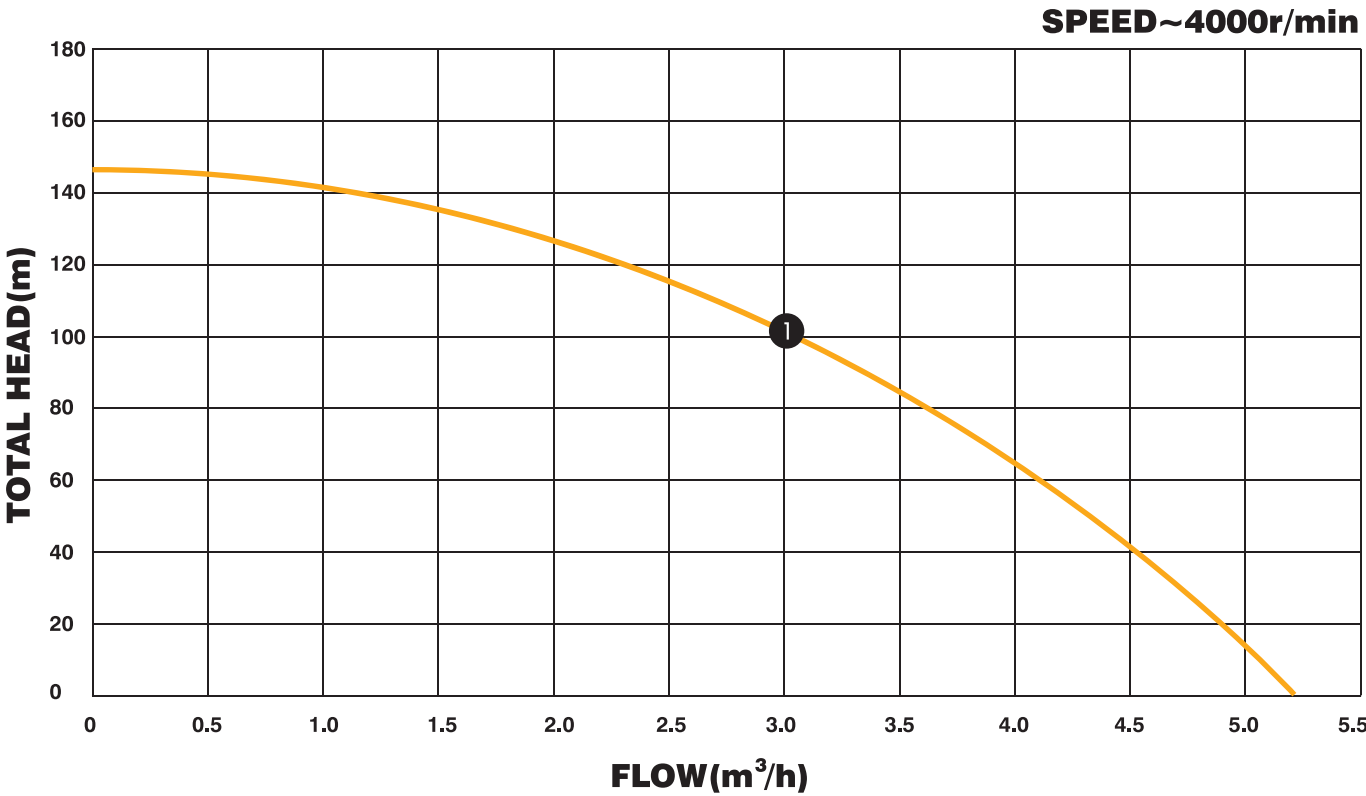


TEMPERATURE & REVERSE
POLARITY PROTECTION



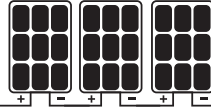
25% INCREASED EFFICIENCY

HYDRAULIC PERFORMANCE CURVES



 Solar Panels Suggestion
(≥ 1.3* PUMP POWER)

TECHNICAL DATA

Model	Voltage	Outlet (in)	Max Head (m)	Power	Current	Max Flow	Power (w)	Min Quantity (pcs)	Series Connection
1 VC-4AC/DCS5.2-146-200-1300-A	200V	1.25"	146m	1300w/1.8HP	8A	5.2m/h	555W	3	
Running Voltages		DC	108-430V	AC	85-280V	AC/DC SINGLE PHASE			