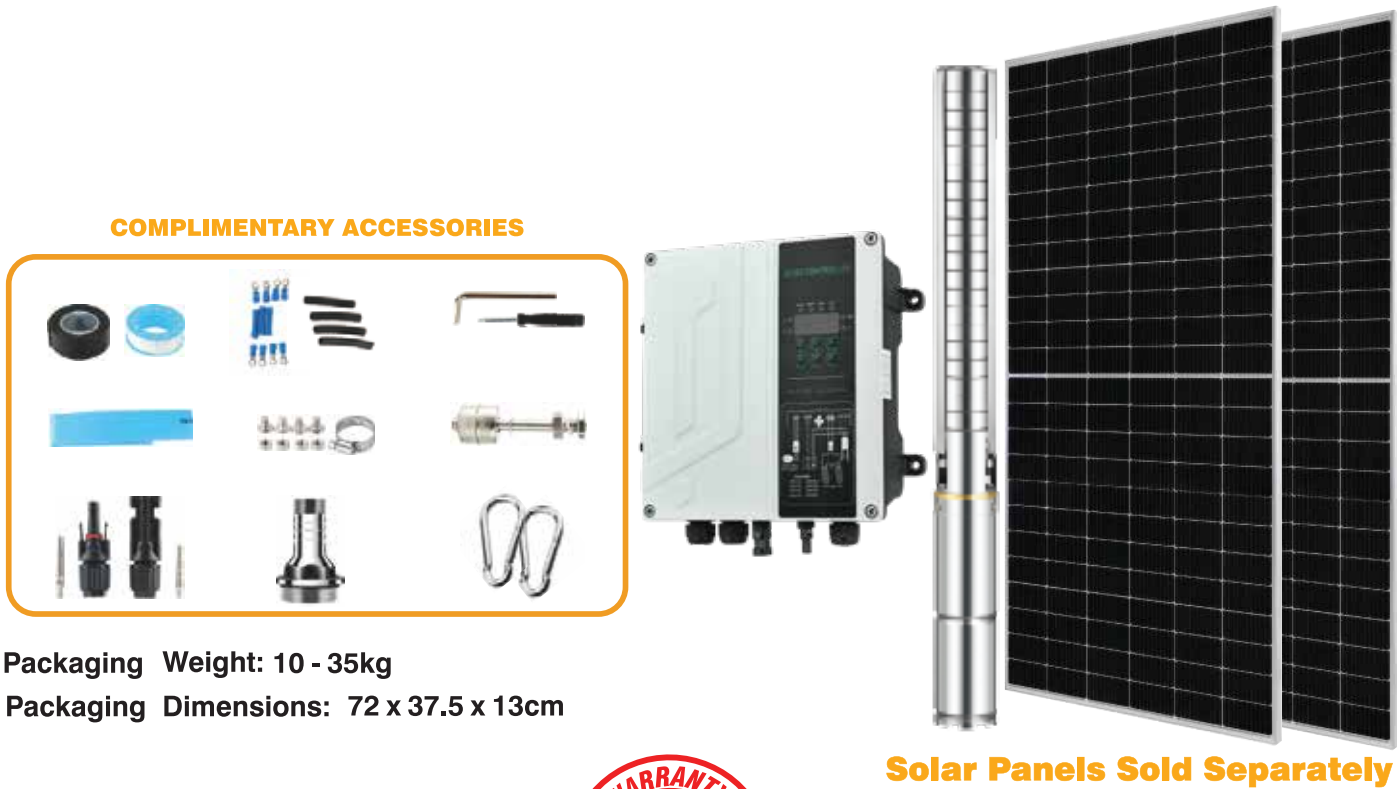
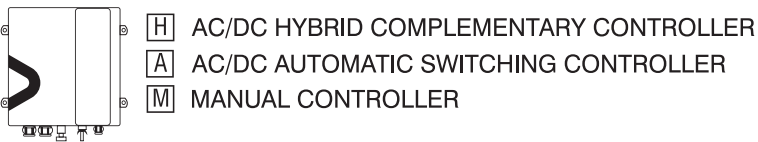


DATASHEET 5

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



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
- 

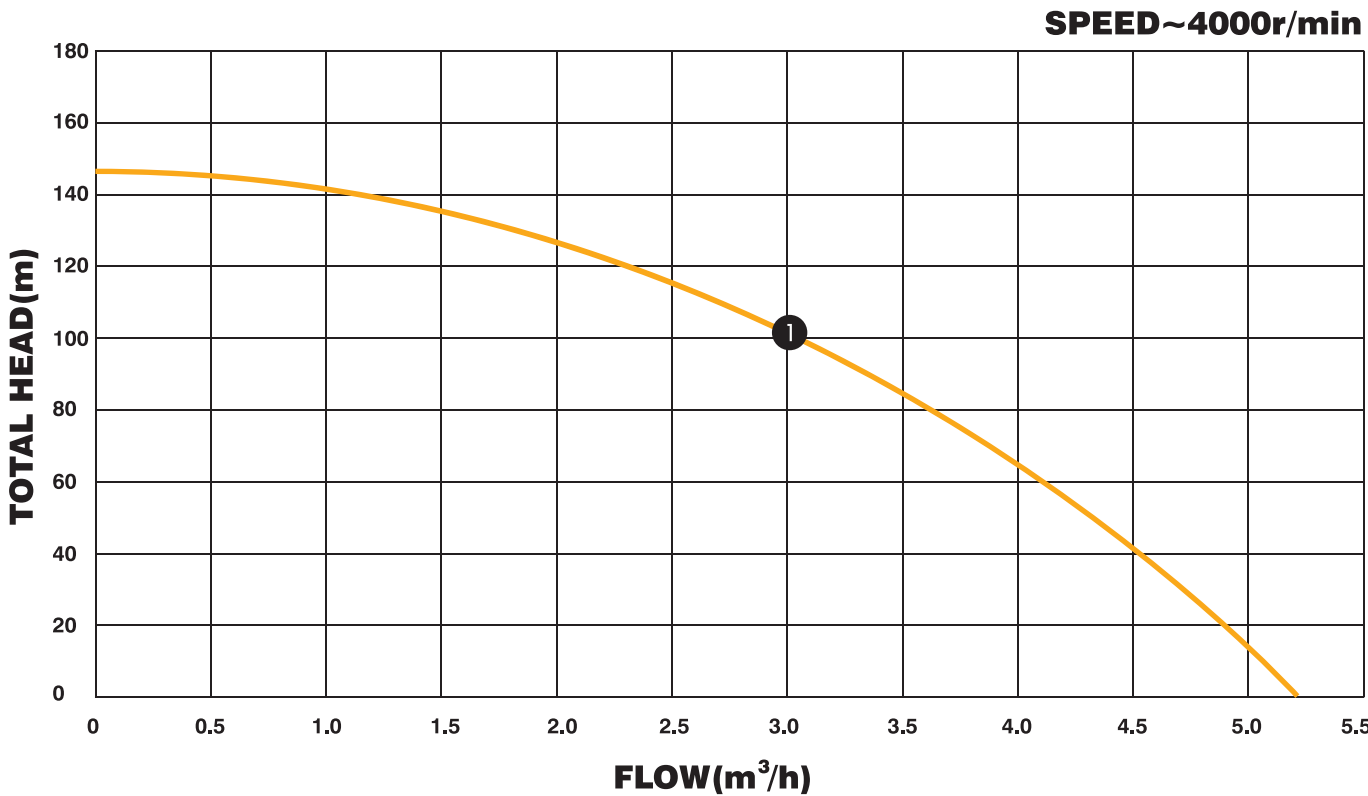
MAINTENANCE -FREE
BRUSHLESS MOTOR
- 

DRY RUN SAFEGUARD
- 

TEMPERATURE & REVERSE
POLARITY PROTECTION
- 

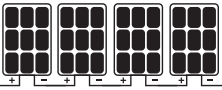
25% INCREASED EFFICIENCY

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	4	
Running Voltages	DC	108-430V	AC	220V	AC/DC SINGLE PHASE				

DATASHEET 5

Refer to installation guide

Earth Spike
Sold Separately



Cabtyre Cable
Dry run protection.
Sold Separately



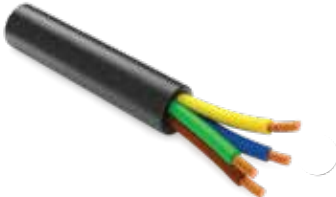
Joint Kit for
joining of cables
Sold Separately



Combiner Box
Sold Separately



Sumbersible Cable
Sold Separately



Polysteel
3 strand rope
Sold Separately

