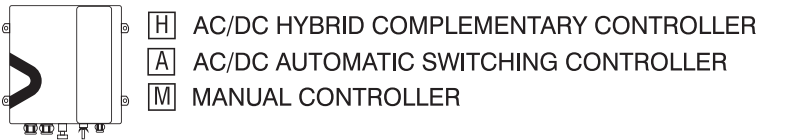


DATASHEET 6

AC/DC CONTROLLER SERIES
VC-4AC/DCS11-120-300-2200-A
REFER TO PAGE 10, LINE NUMBER 12
AC/DC SOLAR BOREHOLE PUMP
STAINLESS STEEL IMPELLER



Packaging Weight: 10 - 35kg
Packaging Dimensions: 67 x 37.5 x 13cm



Solar Panels Sold Separately

PRODUCT FEATURES



MPPT FUNCTION
INTEGRATED CONTROLLER

DRY RUN SAFEGUARD

AC/DC
AC/DC AUTOMATIC SWITCHING

SUITABLE FOR WIDE
DC VOLTAGE OPERATION

OVERLOAD AND ADJUSTABLE
SPEED CONTROL OF
THE MOTOR

MAINTENANCE -FREE
BURSHLESS MOTOR

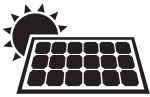
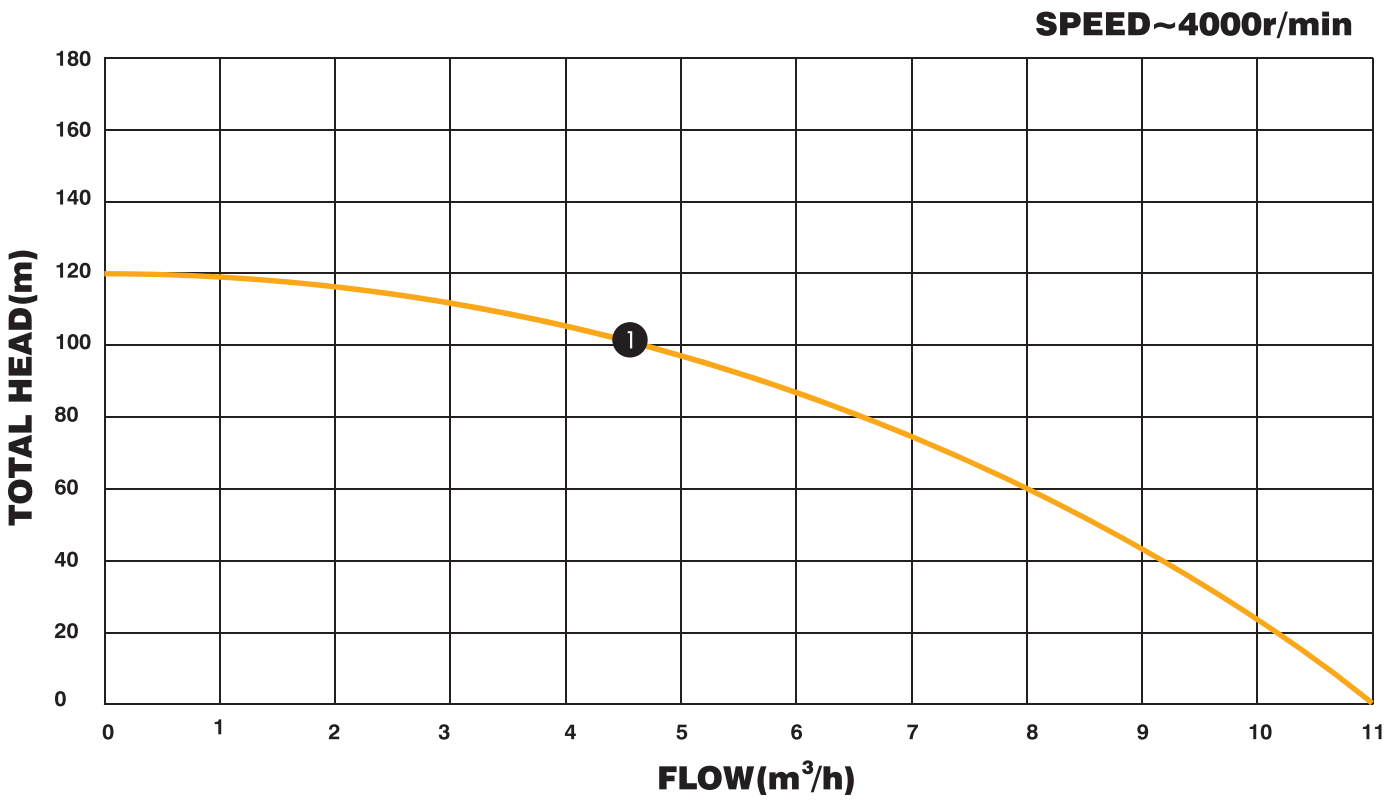
INGRESS PROTECTION IP65

25% INCREASED EFFICIENCY

TEMPERATURE & REVERSE
POLARITY PROTECTION

DATASHEET 6

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)	Quantity (pcs)	Series Connection
1 VC-4AC/DCS11-120-300-2200-A	300V	2"	120m	2200w/3HP	8A	11m³/h	555W	8	
Running Voltages	DC	108-430V	AC	220V	AC/DC SINGLE PHASE				

DATASHEET 6

Refer to installation guide

Earth Spike
Sold Separately



Cabtyre Cable
Dry run protection.
Sold Separately



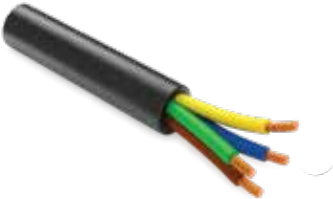
Joint Kit for
joining of cables
Sold Separately



Combiner Box
Sold Separately



Sumbersible Cable
Sold Separately



Polysteel
3 strand rope
Sold Separately

