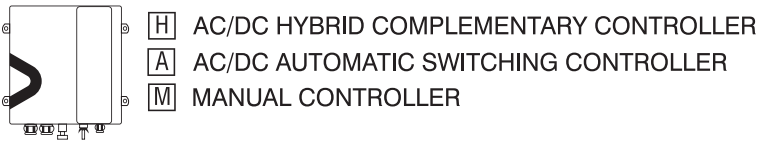


DATASHEET 2

AC/DC CONTROLLER SERIES
VC-3AC/DCP3.5-80-96-750
REFER TO PAGE 28, LINE NUMBER 5
AC/DC SOLAR BOREHOLE PUMP
PLASTIC IMPELLER



Packaging Weight: 10 - 35kg
Packaging Dimensions: 73.5 x 29 x 13 cm



Solar Panels Sold Separately

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

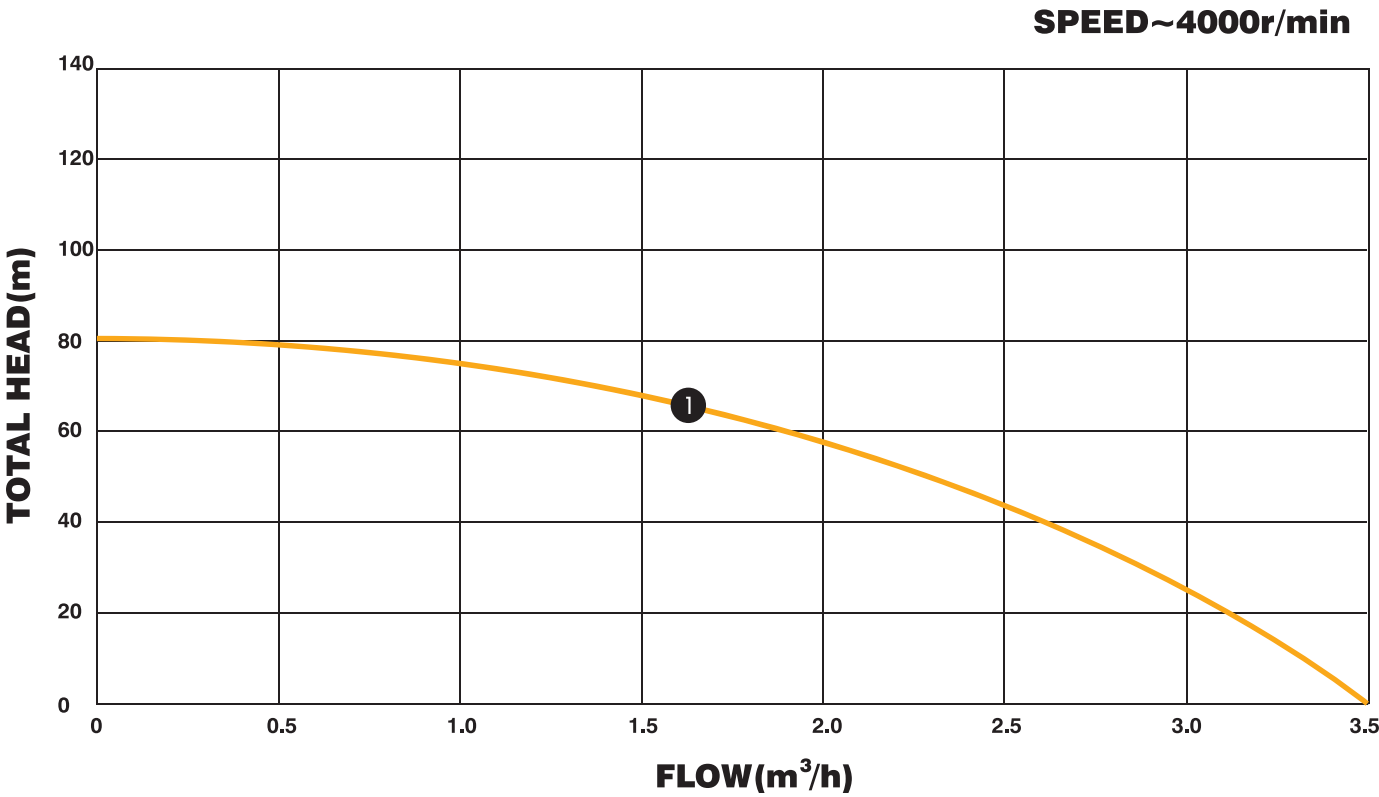
 MAINTENANCE -FREE
BURSHLESS MOTOR

 DRY RUN SAFEGUARD

 TEMPERATURE & REVERSE
POLARITY PROTECTION

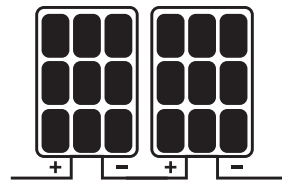
 25% INCREASED EFFICIENCY

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)	Quantity (pcs)	Series Connection
1 VC-3AC/DCP3.5-80-96-750	80V	1.25 "	80m	750W	8A	3.5m³/h	555W		
Running Voltages		DC	96 V	AC	220V	AC/DC			

DATASHEET 2

DATASHEET 2

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

