

DATASHEET 7

DC CONTROLLER

VC-4AC/DCS5.2-255-300-2200-A

REFER TO PAGE 10, LINE NUMBER 10

AC/DC SOLAR WATER PUMP
STAINLESS STEEL IMPELLER



AQUAWATT

WATER AND ENERGY



COMPLIMENTARY ACCESSORIES



Packaging Weight: 10 - 35kg

Packaging Dimensions: 67 x 37 x 13cm



Solar Panels Sold Separately

PRODUCT FEATURES



MPPT FUNCTION
INTEGRATED CONTROLLER



DRY RUN SAFEGUARD



AC/DC AUTOMATIC SWITCHING



SUITABLE FOR WIDE
DC VOLTAGE OPERATION



OVERLOAD AND ADJUSTABLE
SPEED CONTROL OF
THE MOTOR



MAINTENANCE FREE
BRUSHLESS MOTOR



INGRESS PROTECTION IP68



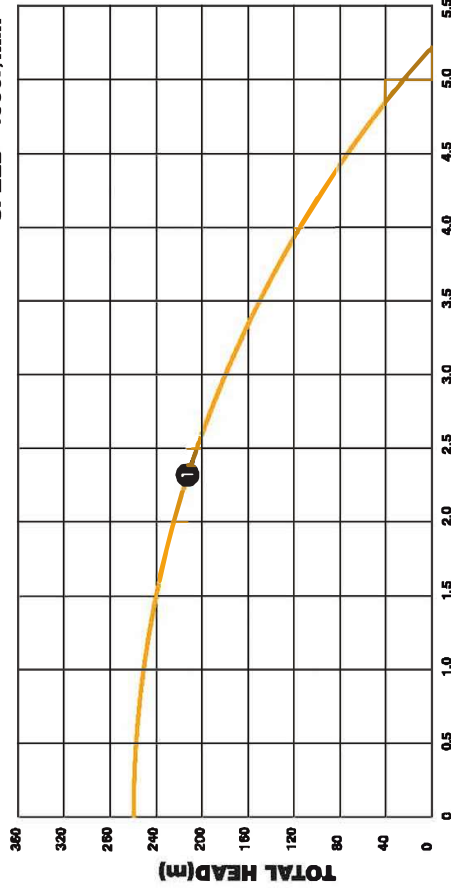
28% INCREASED EFFICIENCY



TEMPERATURE & REVERSE
POLARITY PROTECTION

HYDRAULIC PERFORMANCE CURVES

SPEED ~4000r/min



FLOW (m³/h)

Solar Panels Suggestion (≥ 1.3* PUMP POWER)



Model	Voltage (V)	Current (A)	Power (W)	Max Head (m)	Min Quantity (pcs)	Series Connection
1 VC-4AC/DCS5.2-255-300-2200-A	300V	8A	2200w/3HP	255m	6	

TECHNICAL DATA

Running Voltages

DC 108-430V

AC 85-280V

AC/DC SINGLE PHASE