SOLAR POOL PUMPS

AZURE
DC BRUSHLESS SWIMMING POOL SOLAR PUMP

NEW!

AZURE-15

AZURE-20

AZURE-27

DC CONTROLLER

TECHNICAL DATA

ITEM	Voltage (DC ONLY)	Optimum input voltage (DC)	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
AZURE-15	48V	60V–90V	500W	15m³/h	14m	2X2"	2m	<100V	≥1.3*PUMP POWER
AZURE-20	72V	90V–120V	900W	20m³/h	19m	2X2"	2m	<150V	≥1.3*PUMP POWER
AZURE-27	110V	110V–150V	1200W	27m³/h	19m	3X3"	2m	<200V	≥1.3*PUMP POWER

PERFORMANCE CURVES

AMOUNT OF SOLAR PANELS REQUIRED (Sold Seperately):

AZURE-15: 330W x 2 | AZURE-20: 330W x 3-6 Panels <50-150V | AZURE-27: 330W x 3-6 Panels <50-150V

The Items Above Come Complete With Pipe Fittings & An Installation Pack

Pumps To Be Primed Before Use

AZURE-DUO
AC/DCBRUSHLESS SWIMMING POOL SOLAR PUMP

NEW!

AZURE-DUO-20

AZURE-DUO-27

AC/DC AUTO SWITCHING CONTROLLER

TECHNICAL DATA

ITEM	(AC) Voltage	(DC) Voltage	Power	Max. Flow	Max. Head	Outlet	Cable	Solar panel	
								Open circuit voltage(VOC)	Power
AZURE-DUO-20	85V–280V	80V–420V	900W	20m³/h	19m	2X2"	2m	<420V	≥1.3*PUMP POWER
AZURE-DUO-27	85V–280V	80V–420V	1200W	27m³/h	19m	3X3"	2m	<420V	≥1.3*PUMP POWER

PERFORMANCE CURVES

AMOUNT OF SOLAR PANELS REQUIRED (Sold Seperately):

AZURE-DUO-20: 330W x 4-7 Panels <420V | AZURE-DUO-27: 330W x 5-7 Panels <420V

The Items Above Come Complete With Pipe Fittings & An Installation Pack

Pumps To Be Primed Before Use

PLEASE BE ADVISED A WEATHERPROOF DC ISOLATOR MUST BE INCLUDED TO ISOLATE PANELS FOR MAINTENANCE.

REFER TO ODD16 to 32D/E2/E4/E22 FOR SELECTION ACCORDING TO APPLICATION