Geowete
Enterprise Limited

RENEWABLE ENERGY · PRODUCT CATALOGUE

SOLAR WATER PUMPS 2026 CATALOGUE

Solar-powered water pumping for irrigation and water supply

House No. 7 Sable Road, Lusaka, Zambia | +260 971 164 668 | info@geoweteenterprise.com | www.geoweteenterprise.com

2026 EDITION

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ABOUT GEOWETE ENTERPRISE LIMITED

Powering Zambia's renewable energy transition

Geowete Enterprise Limited is a diversified Zambian enterprise operating as an active project developer and strategic investment platform. Headquartered in Lusaka, we address Zambia's structural development needs through commercially viable, well-governed and impact-oriented ventures.

Our renewable energy division designs, structures and delivers solar installations from 20MW to 960MW, together with solar backup systems, hybrid energy solutions and energy efficiency initiatives for institutional, commercial and community clients.

Every engagement combines technical excellence, sound financial design and robust governance, creating long-term value for investors, partners and communities.

AT A GLANCE

100+
PROJECTS COMPLETED

1K+
CUSTOMERS SERVED

20MW·960MW
SOLAR CAPACITY RANGE

5
BUSINESS LINES

CAPABILITIES

- Renewable Energy
- Water Security
- ICT Consultancy
- Construction
- Mining & Investment

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ONE PARTNER ACROSS THE SOLAR VALUE CHAIN

A complete solar product range

From lighting and backup power to water pumping and energy storage, Geowete supplies dependable solar solutions for homes, businesses, institutions and communities.



Solar Flood Lights

Residential, commercial and industrial solar flood lighting.



Solar Street Lights

Street, highway and area lighting solutions.



Battery & Energy Storage

Inverters, batteries and energy storage systems.



Solar Water Pumps

Solar-powered pumping for irrigation and water supply.

Order online at www.geoweteenterprise.com/shop

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OUR COMMITMENT TO YOU

Built on trust, delivered with discipline

Every Geowete project is guided by a clear operating philosophy: do the technical work properly, structure it responsibly, and stay accountable long after delivery.

01 Technical Excellence

Solar systems are designed, sized and installed to recognised engineering standards, with attention to performance and long-term reliability.

02 Bankable Delivery

We combine sound financial design with disciplined execution so that every project is practical, fundable and built to last.

03 Governance & Compliance

Transparent reporting, regulatory compliance and robust documentation protect investors, partners and the communities we serve.

04 Local Presence

Headquartered in Lusaka, we combine international product access with on-the-ground support across Zambia.

Talk to our team: +260 971 164 668 · info@geoweteenterprise.com

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3 Inch Solar DC Brushless Screw Pump

Free Accessories


Screw

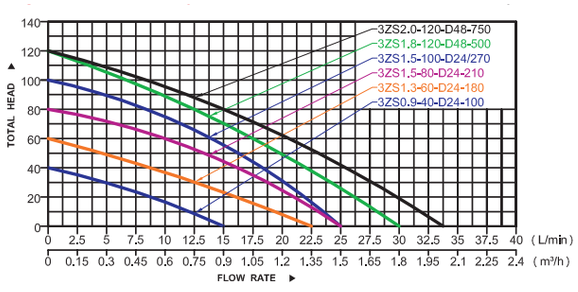

Cable connector


Water level sensor




MPPT Controller

PERFORMANCE CURVES



TECHNICAL DATE

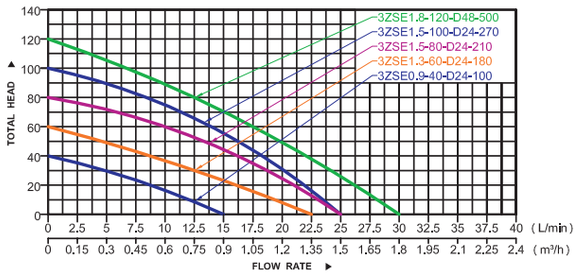
Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
3RS0.9-40-D24-100	Screw	24	100	0.15	0.9	40	3/4"	φ76	200W/36V*1PCS
3RS1.3-60-D24-180	Screw	24	180	0.25	1.3	60	3/4"	φ76	275W/30V*1PCS
3RS1.5-80-D24-210	Screw	24	210	0.3	1.5	80	3/4"	φ76	330W/36V*1PCS
3RS1.5-100-D24-270	Screw	24	270	0.36	1.5	100	3/4"	φ76	400W/36V*1PCS
3RS1.8-120-D48-500	Screw	48	500	0.75	1.8	120	3/4"	φ76	400W/36V*2PCS
3RS2.0-120-D48-750	Screw	48	750	1	2.0	120	3/4"	φ76	275W/30V*4PCS

3 Inch Solar DC Brushless Screw Pump





PERFORMANCE CURVES



TECHNICAL DATE

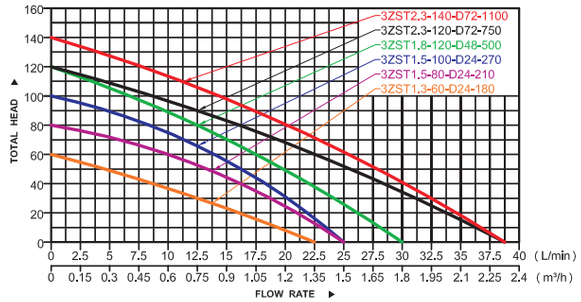
Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
3RSE0.9-40-D24-100	Screw	24	100	0.15	0.9	40	3/4"	φ76	200W/36V*1PCS
3RSE1.3-60-D24-180	Screw	24	180	0.25	1.3	60	3/4"	φ76	275W/30V*1PCS
3RSE1.5-80-D24-210	Screw	24	210	0.3	1.5	80	3/4"	φ76	330W/36V*1PCS
3RSE1.5-100-D24-270	Screw	24	270	0.36	1.5	100	3/4"	φ76	400W/36V*1PCS
3RSE1.8-120-D48-500	Screw	48	500	0.75	1.8	120	3/4"	φ76	400W/36V*2PCS

3 Inch Solar DC Brushless Screw Pump




MPPT Controller

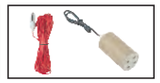
PERFORMANCE CURVES

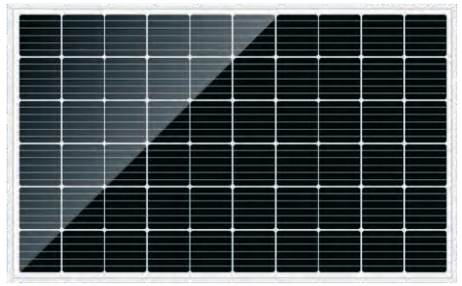


Free Accessories


Screw


Cable connector


Water level sensor



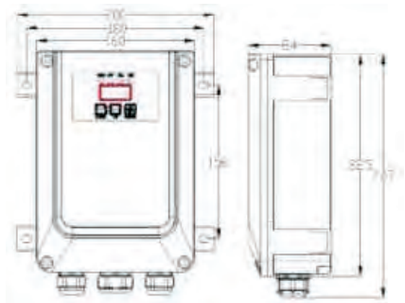
SOLAR PANEL

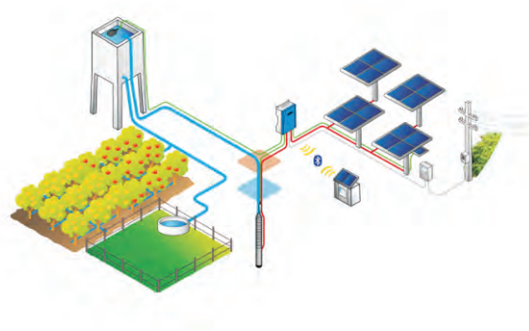
Material of pump

- Pump motor: Highly efficient DC brushless motor
- Pump body: SUS 304/316
- Inlet & Outlet: Casting SUS 304/316
- Bearing: NSK/C&U
- Screw: High quality screw

MPPT Controller/MPPT

- Low-voltage protection
- Over-voltage protection
- Over-current protection
- Dry-protection protection
- Reverse connection protection





TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
3RST1.3-60-D24-180	Screw	24	180	0.25	1.3	60	3/4"	φ76	275W/30V*1PCS
3RST1.5-80-D24-210	Screw	24	210	0.3	1.5	80	3/4"	φ76	330W/36V*1PCS
3RST1.5-100-D24-270	Screw	24	270	0.36	1.5	100	3/4"	φ76	400W/36V*1PCS
3RST1.8-120-D48-500	Screw	48	500	0.75	1.8	120	3/4"	φ76	400W/36V*2PCS
3RST2.3-120-D72-750	Screw	72	750	1	2.3	120	3/4"	φ76	350W/36V*3PCS
3RST2.3-140-D72-1100	Screw	72	750	1.5	2.3	140	3/4"	φ76	275W/30V*6PCS

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4 Inch Solar DC Brushless Screw Pump

Free Accessories


Screw

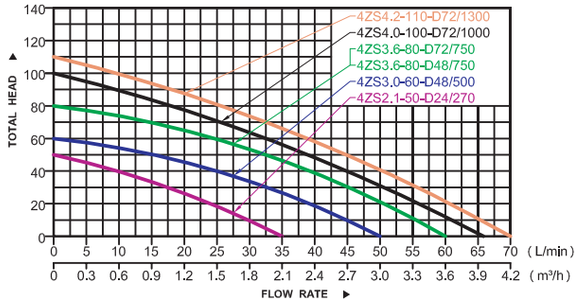

Cable connector


Water level sensor




MPPT Controller

PERFORMANCE CURVES



TECHNICAL DATE

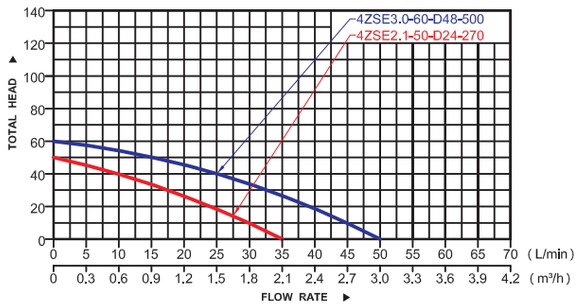
Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
4RS2.1-50-D24-270	Screw	24	270	0.36	3.1	50	1"	φ100	400W/36V*1PCS
4RS3.0-60-D48-500	Screw	48	500	0.75	3.0	60	1"	φ100	400W/36V*2PCS
4RS3.6-80-D48-750	Screw	48	750	1	3.6	80	1"	φ100	275W/30V*4PCS
4RS3.6-80-D72-750	Screw	72	750	1	3.6	80	1"	φ100	350W/36V*3PCS
4RS4.0-100-D72-1100	Screw	72	1100	1.5	4.0	100	1"	φ100	275W/30V*6PCS
4RS4.2-110-D72/1300	Screw	72	1300	1.75	4.2	110	1"	φ100	330W/36V*6PCS

4 Inch Solar DC Brushless Screw Pump


Build-in Controller



PERFORMANCE CURVES



TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
4RSE2.1-50-D24-270	Screw	24	270	0.36	2.1	50	1"	φ100	400W/36V*1PCS
4RSE3.0-60-D48-500	Screw	48	500	0.75	3.0	60	1"	φ100	400W/36V*2PCS

3 Inch Solar Centrifugal Pump (Plastic Impeller)



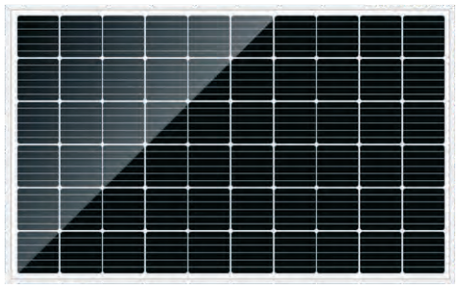

MPPT Controller

Free Accessories

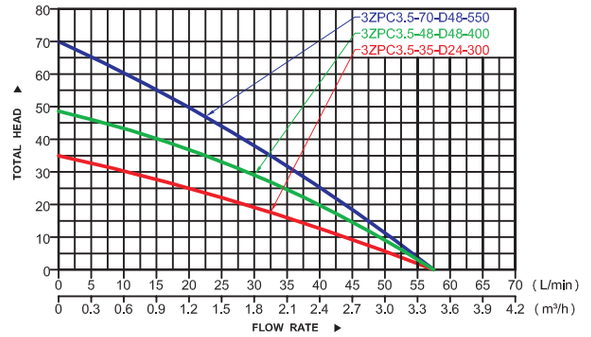

Tape

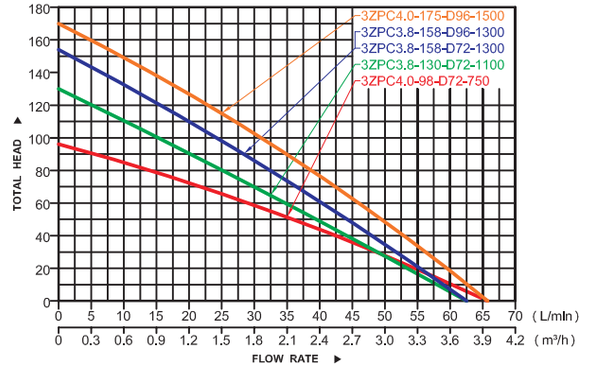

Cable connector


Water level sensor


SOLAR PANEL

PERFORMANCE CURVES





Material of pump

- Pump motor: Highly efficient DC brushless motor
- Pump body: SUS 304/316
- Inlet & Outlet: Casting SUS 304/316
- Bearing: NSK/C&U
- Screw: High quality screw

MPPT Controller/MPPT

- Low-voltage protection
- Over-voltage protection
- Over-current protection
- Dry-protection protection
- Reverse connection protection

TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
3RPC3.5-35-D24-300	Plastic	24	300	0.4	3.5	35	1"	φ76	400W/36V*1PCS
3RPC3.5-48-D48-400	Plastic	48	400	0.55	3.5	48	1"	φ76	330W/36V*2PCS
3RPC3.5-70-D48-550	Plastic	48	550	0.75	3.5	70	1"	φ76	400W/36V*2PCS
3RPC4.0-98-D72-750	Plastic	72	750	1	4.0	98	1"	φ76	350W/36V*3PCS
3RPC3.8-130-D72-1100	Plastic	72	1100	1.5	3.8	130	1"	φ76	275W/30V*6PCS
3RPC3.8-158-D72-1300	Plastic	72	1300	1.75	3.8	158	1"	φ76	330W/36V*6PCS
3RPC3.8-158-D96-1300	Plastic	96	1300	1.75	3.8	158	1"	φ76	275W/30V*8PCS
3RPC4.0-175-D96-1500	Plastic	96	1500	2	4.0	175	1"	φ76	275W/30V*8PCS

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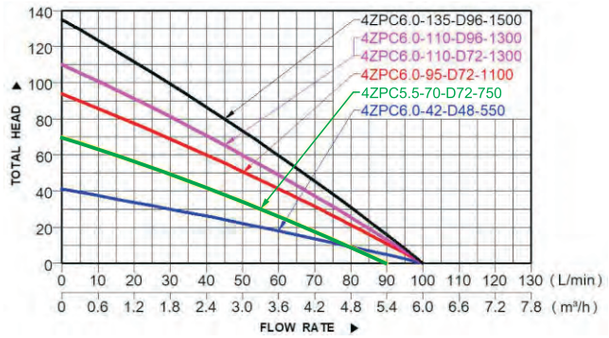
4 Inch Solar Centrifuqal Pump (Plastic Impeller)





MPPT Controller

PERFORMANCE CURVES



Free Accessories



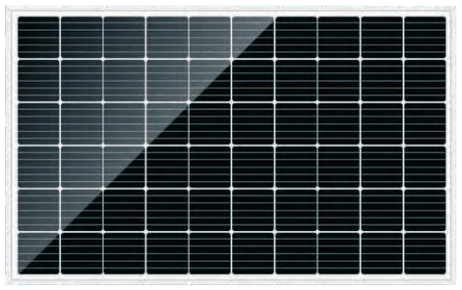
Tape



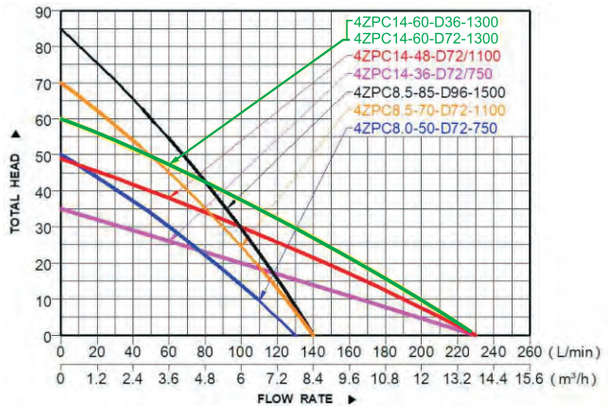
Cable connector



Water level sensor



SOLAR PANEL



TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
4RPC6.0-42-D48-550	Plastic	48	550	0.75	6.0	42	1.25"	φ100	400W/36V*2PCS
4RPC5.5-70-D72-750	Plastic	72	750	1	5.5	70	1.25"	φ100	350W/36V*3PCS
4RPC6.0-95-D72-1100	Plastic	72	1100	1.5	6.0	95	1.25"	φ100	275W/30V*6PCS
4RPC6.0-110-D72-1300	Plastic	72	1300	1.75	6.0	110	1.25"	φ100	330W/36V*6PCS
4RPC6.0-110-D96-1300	Plastic	96	1300	1.75	6.0	110	1.25"	φ100	275W/30V*8PCS
4RPC6.0-135-D96-1500	Plastic	96	1500	2	6.0	135	1.25"	φ100	275W/30V*8PCS
4RPC8.0-50-D72-750	Plastic	72	750	1	8.0	50	1.5"	φ100	350W/36V*3PCS
4RPC8.5-70-D72-1100	Plastic	72	1100	1.5	8.5	70	1.5"	φ100	275W/30V*6PCS
4RPC8.5-85-D96-1500	Plastic	96	1500	2	8.5	85	1.5"	φ100	275W/30V*8PCS
4RPC14-36-D72/750	Plastic	72	750	1	14.0	36	2"	φ100	350W/36V*3PCS
4RPC14-48-D72/1100	Plastic	72	1100	1.5	14.0	48	2"	φ100	275W/30V*6PCS
4RPC14-6O-D72-1300	Plastic	72	1300	1.75	14.0	60	2"	φ100	330W/36V*6PCS
4RPC14-6O-D96-1300	Plastic	96	1300	1.75	14.0	60	2"	φ100	275W/30V*8PCS

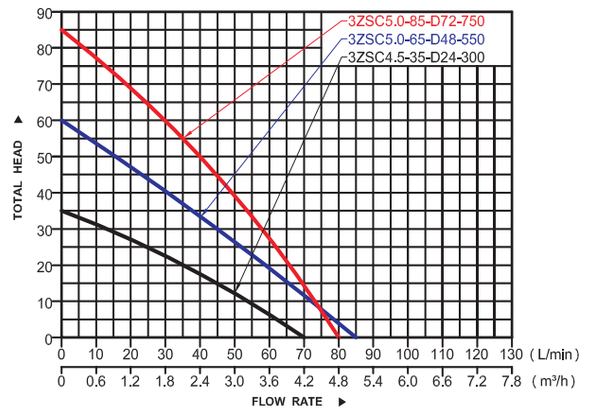
3 Inch Solar Centrifugal Pump (Stainless steel Impeller)





MPPT Controller

PERFORMANCE CURVES



Free Accessories



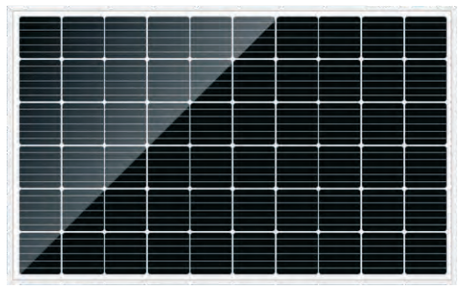
Tape



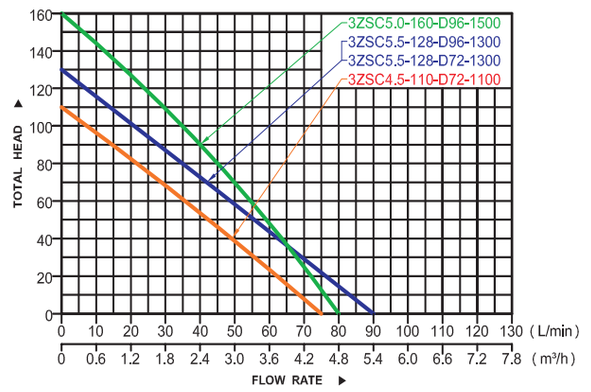
Cable connector



Water level sensor



SOLAR PANEL



Material of pump

- DC brushless motor
- Pump body: 304 Stainless steel
- Inlet & Outlet: SUS304
- Bearing: NSK/C&U
- Impeller material: SUS304

MPPT Controller

- Low-voltage protection
- Over-voltage protection
- Over-current protection
- Dry-protection protection
- Reverse connection protection

TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
3RSC4.5-35-D24-300	SS 304	24	300	0.4	4.5	35	1.25"	φ76	200W/36V*2PCS
3RSC5.0-65-D48-550	SS 304	48	550	0.75	5.0	65	1.25"	φ76	400W/36V*2PCS
3RSC5.0-85-D72-750	SS 304	72	750	1	5.0	85	1.25"	φ76	350W/36V*3PCS
3RSC4.5-110-D72-1100	SS 304	72	1100	1.5	4.5	110	1.25"	φ76	275W/30V*6PCS
3RSC5.5-128-D72-1300	SS 304	72	1300	1.75	5.0	128	1.25"	φ76	330W/36V*6PCS
3RSC5.5-128-D96-1300	SS 304	96	1300	1.75	5.5	128	1.25"	φ76	275W/30V*8PCS
3RSC5.0-160-D96-1500	SS 304	96	1500	2	5.0	160	1.25"	φ76	275W/30V*8PCS

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4 Inch Solar Centrifugal Pump (Stainless steel Impeller)







MPPT Controller

Free Accessories



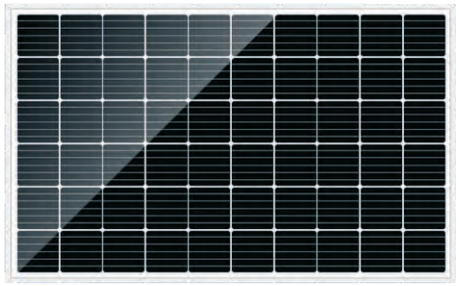
Tape



Cable connector

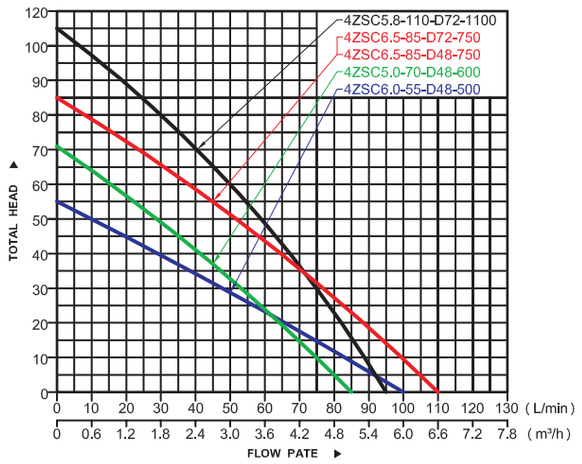


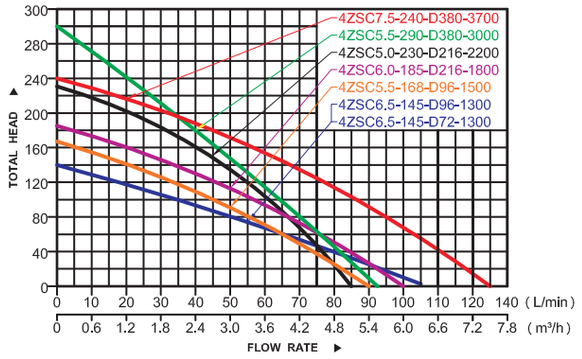
Water level sensor



SOLAR PANEL

PERFORMANCE CURVES





TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
4RSC6.0-55-D48-500	SS 304	48	500	0.75	6.0	55	1.25"	φ100	400W/36V*2PCS
4RSC5.0-70-D48-600	SS 304	48	600	0.8	5.0	70	1.25"	φ100	400W/36V*2PCS
4RSC6.5-85-D48-750	SS 304	48	750	1	6.5	85	1.25"	φ100	275W/30V*4PCS
4RSC6.5-85-D72-750	SS 304	72	750	1	6.5	85	1.25"	φ100	350W/36V*3PCS
4RSC5.8-110-D72-1100	SS 304	72	1100	1.5	5.8	110	1.25"	φ100	275W/30V*6PCS
4RSC6.5-145-D72-1300	SS 304	72	1300	1.75	6.5	145	1.25"	φ100	330W/36V*6PCS
4RSC6.5-145-D96-1300	SS 304	96	1300	1.75	6.5	145	1.25"	φ100	275W/30V*8PCS
4RSC5.5-168-D96-1500	SS 304	96	1500	2	5.5	168	1.25"	φ100	275W/30V*8PCS
4RSC6.0-185-D216-1800	SS 304	216	1800	2.5	6.0	185	1.25"	φ100	330W/36V*9PCS
4RSC5.0-230-D216-2200	SS 304	216	2200	3	5.0	230	1.25"	φ100	350W/36V*9PCS
4RSC5.5-290-D380-3000	SS 304	380	3000	4	5.5	290	1.25"	φ100	330W/36V*15PCS
4RSC7.5-240-D380-3700	SS 304	380	3700	5	7.5	240	1.25"	φ100	400W/36V*15PCS

4 Inch Solar Centrifugal Pump (Stainless steel Impeller)







MPPT Controller

Free Accessories



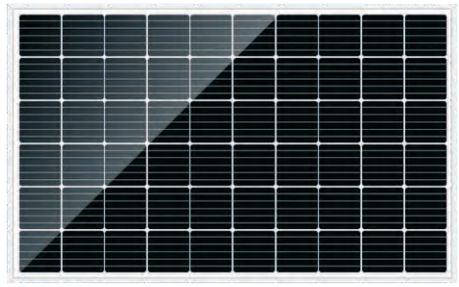
Tape



Cable connector

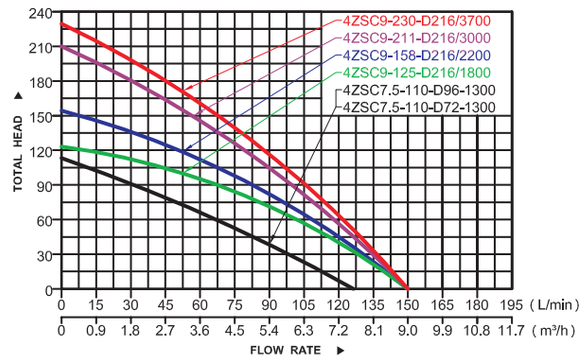


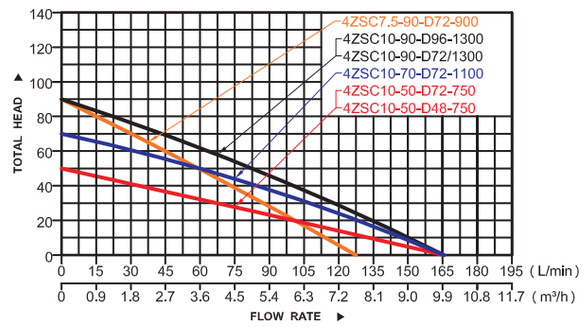
Water level sensor



SOLAR PANEL

PERFORMANCE CURVES





TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
4RSC7.5-90-D72-900	SS 304	72	900	1.2	7.5	90	1.25"	φ100	400W/36V*3PCS
4RSC7.5-110-D72-1300	SS 304	72	1300	1.75	7.5	110	1.25"	φ100	330W/36V*6PCS
4RSC7.5-110-D96-1300	SS 304	96	1300	1.75	7.5	110	1.25"	φ100	275W/30V*8PCS
4RSC9-125-D96-1500	SS 304	96	1500	2	9.0	125	1.25"	φ100	275W/30V*8PCS
4RSC9-158-D216-2200	SS 304	216	2200	3	9.0	158	1.25"	φ100	350W/36V*9PCS
4RSC9-211-D380-3000	SS 304	380	3000	4	9.0	211	1.25"	φ100	330W/36V*15PCS
4RSC9-230-D380-3700	SS 304	380	3700	5	9.0	230	1.25"	φ100	400W/36V*15PCS
4RSC10-50-D48-750	SS 304	48	750	1	10	50	1.5"	φ100	275W/30V*4PCS
4RSC10-50-D72-750	SS 304	72	750	1	10	50	1.5"	φ100	350W/36V*3PCS
4RSC10-70-D72-1100	SS 304	72	1100	1.5	10	70	1.5"	φ100	275W/30V*6PCS
4RSC10-90-D72-1300	SS 304	72	1300	1.75	10	90	1.5"	φ100	330W/36V*6PCS
4RSC10-90-D96-1300	SS 304	96	1300	1.75	10	90	1.5"	φ100	275W/30V*8PCS

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4 Inch Solar Centrifugal Pump (Stainless steel Impeller)

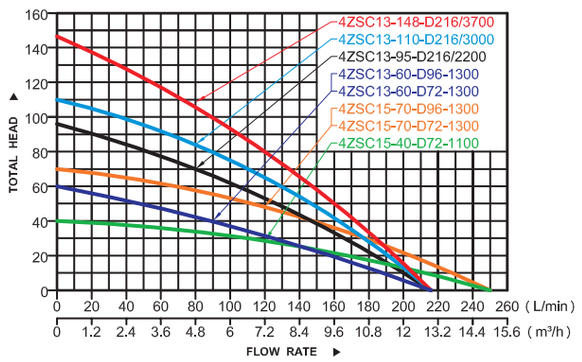






MPPT Controller

PERFORMANCE CURVES



Free Accessories



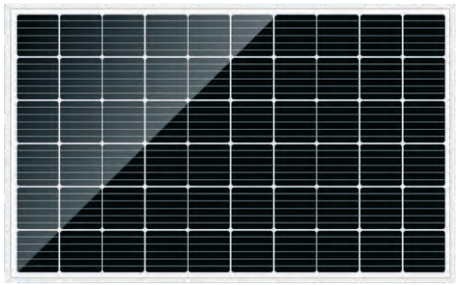
Tape



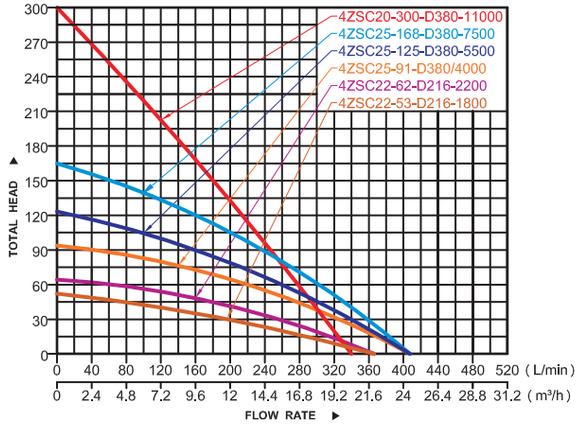
Cable connector



Water level sensor



SOLAR PANEL



TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
4RSC13-60-D72-1300	SS 304	72	1300	1.75	13	60	1.5"	φ100	330W/36V*6PCS
4RSC13-60-D96-1300	SS 304	96	1300	1.75	13	60	1.5"	φ100	275W/30V*8PCS
4RSC13-95-D216-2200	SS 304	216	2200	3	13	95	1.5"	φ100	350W/36V*9PCS
ZRC13-110-D380-3000	SS 304	380	3000	4	13	110	1.5"	φ100	350W/36V*15PCS
4RSC13-148-D380-3700	SS 304	380	3700	5	15	148	1.5"	φ100	400W/36V*15PCS
4RSC15-40-D72-1100	SS 304	72	1100	1.5	15	40	2"	φ100	275W/30V*6PCS
4RSC15-70-D72-1300	SS 304	72	1300	1.75	15	70	2"	φ100	330W/36V*6PCS
4RSC15-70-D96-1300	SS 304	96	1300	1.75	15	70	2"	φ100	275W/30V*8PCS
4RSC22-53-D216-1800	SS 304	216	1800	2.5	22	53	2"	φ100	330W/36V*9PCS
4RSC22-62-D216-2200	SS 304	216	2200	3	22	62	2"	φ100	350W/36V*9PCS
4RSC25-91-D380-4000	SS 304	380	4000	5	25	91	2"	φ100	400W/36V*15PCS
4RSC25-125-D380-5500	SS 304	380	5500	7.5	25	125	2"	φ100	330W/36V*30PCS
4RSC25-168-D380-7500	SS 304	380	7500	10	25	168	2"	φ100	400W/36V*30PCS
4RSC20-300-D380-11000	SS 304	380	11000	15	20	300	2"	φ100	400W/36V*45PCS

6 Inch Solar Centrifugal Pump (Stainless steel Impeller)

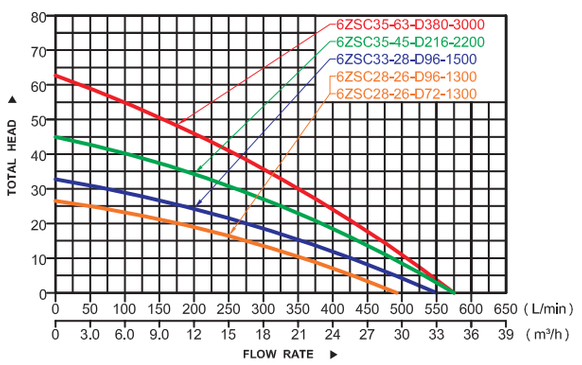






MPPT Controller

PERFORMANCE CURVES



Free Accessories



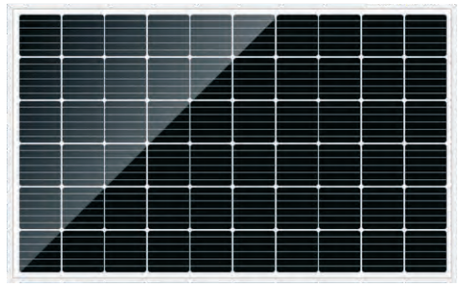
Tape



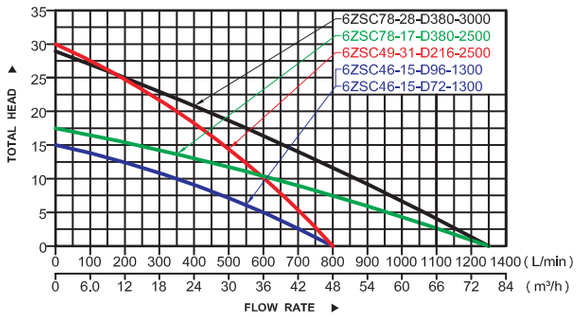
Cable connector



Water level sensor



SOLAR PANEL



Material of pump

- DC brushless motor
- Pump body: 304 Stainless steel
- Inlet & Outlet: SUS304
- Bearing: NSK/C&U
- Impeller material: SUS304

MPPT Controller

- Low-voltage protection
- Over-voltage protection
- Over-current protection
- Dry-protection protection
- Reverse connection protection

TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (w)	Power (HP)	Max Flow (m³/h)	Max Head (M)	Outlet (Inch)	Diameter (mm)	Solar panel (W)
6RSC28-26-D72-1300	SS 304	72	1300	1.75	28	26	3"	φ150	330W/36V*6PCS
6RSC28-26-D96-1300	SS 304	96	1300	1.75	28	26	3"	φ150	275W/30V*8PCS
6RSC33-28-D96-1500	SS 304	96	1500	2	33	28	3"	φ150	275W/30V*8PCS
6RSC35-45-D216-2200	SS 304	216	2200	3	35	45	3"	φ150	350W/36V*9PCS
6RSC35-63-D380-3000	SS 304	380	3000	4	35	63	3"	φ150	350W/36V*15PCS
6RSC46-15-D72-1300	SS 304	72	1300	1.75	46	15	3"	φ150	330W/36V*6PCS
6RSC46-15-D96-1300	SS 304	96	1300	1.75	46	15	3"	φ150	275W/30V*8PCS
6RSC49-31-D216-2500	SS 304	216	2500	3	49	31	3"	φ150	400W/36V*9PCS
6RSC78-17-D216-2500	SS 304	216	2500	3	78	17	4"	φ150	400W/36V*9PCS
6RSC78-28-D380-3000	SS 304	380	3000	4	78	28	4"	φ150	330W/36V*15PCS

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Solar AC Centrifugal Pump (Stainless steel Impeller)

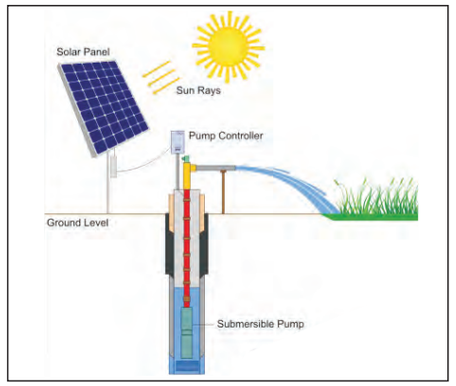


TECHNICAL DATE

Model	Impeller	Voltage (v)	Pump (HP)	Power (KW)	Flow (Bust use of range) (m³/h)			Outlet (Inch)	Diameter (mm)	Solar panel (W)
4SP3-52A	SS 304	AC380	5	4	1.8m3/288m	3m3/240m	4.2m3/141m	1.25"	100	6000
4SP5-44A	SS 304	AC380	5	4	2.7m3/230m	5m3/175m	6m3/122m	1.5"	100	6000
4SP8-25A	SS 304	AC380	5	4	4.2m3/127m	8m3/96m	10.8m3/60m	2"	100	6000
4SP8-37A	SS 304	AC380	7.5	5.5	4.2m3/188m	8m3/143m	10.8m3/89m	2"	100	9900
4SP14-13	SS 304	AC380	5	4	6m3/70m	14m3/57m	18m3/34m	2"	100	6000
4SPS14-18	SS 304	AC380	7.5	5.5	6m3/100m	14m3/75m	18m3/47m	2"	100	9900
4SP14-25	SS 304	AC380	10	7.5	6m3/138m	14m3/110m	18m3/65m	2"	100	12000
6SP17-9	SS 304	AC380	7.5	5.5	9m3/88m	17m3/74m	20m3/63m	3"	150	9900
6SP17-12	SS 304	AC380	10	7.5	9m3/117m	17m3/99m	20m3/84m	3"	150	12000
6SP17-15	SS 304	AC380	12.5	9.2	9m3/146m	17m3/124m	20m3/105m	3"	150	14850
6SP17-18	SS 304	AC380	15	11	9m3/175m	17m3/148m	20m3/126m	3"	150	18000
6SP17-24	SS 304	AC380	20	15	9m3/234m	17m3/198m	20m3/168m	3"	150	24000
6SP17-30	SS 304	AC380	25	18.5	9m3/292m	17m3/247m	20m3/210m	3"	150	29700
6SP30-6	SS 304	AC380	7.5	5.5	18m3/59m	30m3/46m	36m3/33m	3"	150	9900
6SP30-8	SS 304	AC380	10	7.5	18m3/79m	30m3/61m	36m3/44m	3"	150	12000
6SP30-10	SS 304	AC380	12.5	9.2	18m3/98m	30m3/76m	36m3/55m	3"	150	14850
6SP30-13	SS 304	AC380	15	11	18m3/127m	30m3/99m	36m3/72m	3"	150	18000
6SP30-17	SS 304	AC380	20	15	18m3/167m	30m3/129m	36m3/94m	3"	150	24000
6SP30-21	SS 304	AC380	25	18.5	18m3/206m	30m3/159m	36m3/116m	3"	150	29700
6SP46-4	SS 304	AC380	10	7.5	30m3/43m	46m3/36m	60m3/20m	4"	150	12000
6SP46-5	SS 304	AC380	10	7.5	30m3/54m	46m3/45m	60m3/25m	4"	150	12000
6SP46-6	SS 304	AC380	12.5	9.2	30m3/65m	46rm/52m	60m3/30m	4"	150	14850
6SP46-7	SS 304	AC380	15	11	30m3/76m	46m3/60m	60m3/35m	4"	150	18000
6SP46-10	SS 304	AC380	20	15	3om3/109m	46m3/85m	60m3/50m	4"	150	24000
6SP46-12	SS 304	AC380	25	18.5	30m3/130m	46m3/100m	60m3/60m	4"	150	29700
6SP60-4	SS 304	AC380	10	7.5	40m3/40m	60m3/30m	70m3/22m	4"	150	12000
6SP60-5	SS 304	AC380	12.5	9.2	40m3/51m	60m3/38m	70m3/28m	4"	150	14850
6SP60-6	SS 304	AC380	15	11	40m3/62m	60m3/45m	70m3/34m	4"	150	18000
6SP60-8	SS 304	AC380	20	15	40m3/84m	60m3/62m	70m3/46m	4"	150	24000
6SP60-10	SS 304	AC380	25	18.5	40m3/105m	60m3/78m	70m3/60m	4"	150	29700

SOLAR WATER PUMPINGsYSTEM





Main features :

- High efficiency, small size,light weight, more functions;
- MPPT function;
- Automatically working function;
- Solar powered water pumps work with both solar power and battery,can connect with solar panels and dc batteryat same time, will use solar power in advance which is more higher efficient than MTTP function;
- When power on the solar pump system, controller will detect the system of energy source to see it is solar panels or batteries, then start working. If there is solar power then use solar power, if no solar power will use batteries automatically..

Model	DQ2000A 210-01	DQ2000A 400-01	DQ2000A 800-01	DQ2000A 1000-01	DQ2000A 2200-01	DQ2001A 800-01	DQ2001A 1300-01	DQ2001A 4000-01
Rated power(W)	210W	400W	800w	1000w	2200W	800W	1300W	4000w
Pump Voltage	DC24V	DC24V	DC48V	DC48V	DC216V	DC48V	DC72V	DC216V
Solar Panel	18V 165W 2PcS Polycrystalline	18V 165W 4PCS Polycrystalline	18V 165W 8PCS Polycrystalline	18V 165W 12PCS Polycrystalline	18V 180W 16PCS Monocrystalline	18V 165W 8PCS Polycrystalline	18V 165W 12PCS Polycrystalline	18V 165W 32PCS Polycrystalline
Max Flow	1.5m³/H	4m³/H	2.3m³/H	2.3m³/H	6m³/H	6m³/H	10m³/H	13m³/H
Max Head	80M	55M	100M	120M	180M	72M	90M	148M
Outlet	0.75"IN	1"IN	0.75"IN	0.75"IN	1"IN	1.25"IN	1.5"IN	1.5"IN
Outer Diameter	76*460mm	76*500mm	76*460mm	76*460mm	76*720mm	100*650mm	100*680mm	100mm
Usage	Water							
Pressure	High Pressure							
Motor	Brushless DC motor							
Motor efficiency	over 90%							
Motor wire	Copper wire							
Fuel	Solar power							
Application	submersible							

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3 Inch Solar DC Brushless Screw Pump



3 Inch Solar Centrifugal Pump (Stainless steel Impeller)







6 Inch Solar Centrifugal Pump
(Stainless steel Impeller)





4 Inch Solar Centrifugal Pump
(Stainless steel Impeller)



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