HIGH SPEED DEEP WELL PUMP

CORROSION RESISTANCE AND LONG SERVICE LIFE

Complete stainless steel pump body
Japanese NSK bearing
304 S/S rotor shaft
200°C high temperature resistant copper wire

Permanent magnet DC brushless synchronous motor

The efficiency is increased by 15%-20%

CONTROLLER


220V AC/DC auto-switching controller (2.2KW)


220V AC/DC auto-switching controller (3KW)


220V AC/DC controller (4KW)


380V AC/DC auto-switching controller (2.2KW~4KW)


380V AC/DC auto-switching controller (5.5KW~13KW)

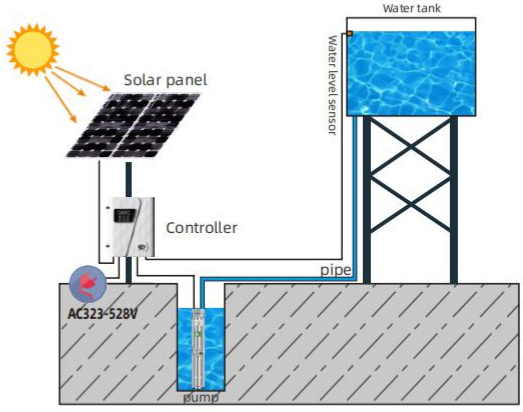

380V AC/DC auto-switching controller (15KW~22KW)


380V AC/DC auto-switching controller (4KW)

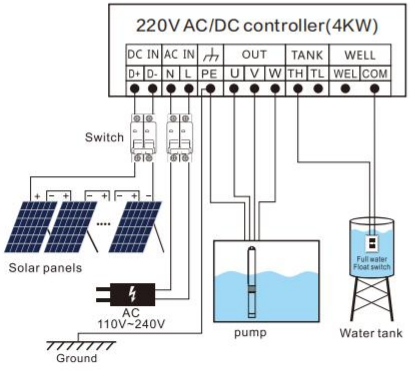

380V AC/DC auto-switching controller (5. 5-18. 5KW)

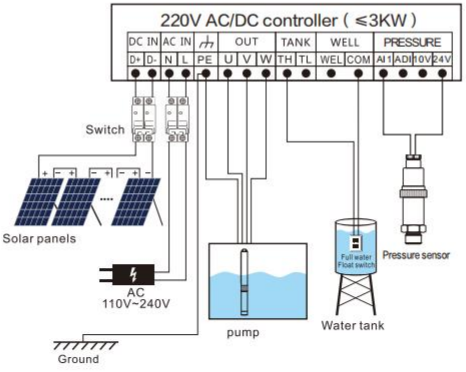
Model	Dimensions(cm)			Weight (kg)
	A	B	C	
220V AC/DC auto-switching controller (2.2KW)	24	23	11	2.3
220V AC/DC auto-switching controller (3KW)	29	23	11	2.5
220V AC/DC controller (4KW)	30.5	25.5	16	5.4
380VAC/DC auto-switching controller (2.2KW-4KW)	29	23	11	2.5
380VAC/DC auto-switching controller (5.5KW-13KW)	30.5	25.5	16	5.5
380VAC/DC auto-switching controller (15 KW-22KW)	37	28.5	16.5	8.4

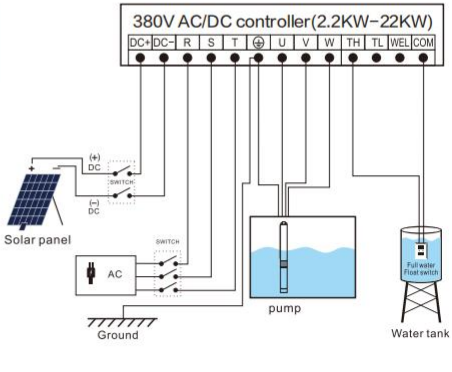
WIRING DIAGRAM



WIRING DIAGRAM







4DGS-A/D

4" HIGH SPEED DEEP WELL PUMP

1. Permanent magnet DC brushless synchronous motor: The efficiency is increased by 15% saving energy consumption.
2. The whole 304 stainless steel rotor shaft avoids the risk of shaft breakage.
3. 304 Stainless steel outlet/connector/ oil cylinder, with better corrosion resistance.
4. Japanese NSK bearing, longer working life.
5.Two deep groove ball bearings are used at the upper end, and two angular contact beari are used at the lower end, which can withstand greater radial force and axial force.
6.Two silicon carbide-impregnated graphite mechanical seal of Italian brand, longer servic and deeper submerging depth.
7.200℃ high temperature resistant copper wire, insulation class F.
8. Cold rolled 600 silicon steel sheet stator and rotor.
9. The magnet is made of 42SH NdFeB(neodymium iron boron), with a temperature resista 150℃.
10.304 S/S pump shaft, impellers adopt whole-stage floating wear-resistant and sand-resi structure.
11. The whole pump is small volume and strong power, saving the pump installation cost i well.
12. Controller:
(1)Waterproof grade: IP65
(2)Wide open circuit voltage range. AC: 260-528V; DC: 200-780V
(3)Ambient temperature: -15℃~60℃
(4)MPPT function, the solar power utilization rate is higher.
(5)LED displays the power, voltage, current, speed etc working condition.
(6)It can automatically adjust the speed for operation according to the sunlight power, and also manually adjust the speed for operation according to the actual demand.
(7)Automatic startup and shutdown, without personnel on duty.
(8)Soft start: No impulse current, protect the pump motor.
(9)Over-voltage/undervoltage/over-current/phase loss/short circuit/water shortage/ high temperature protection etc.
(10)Both AC and DC can be used, AC and DC automatic switching function.

220V AC/DC auto-switching controller (2.2KW)

220V AC/DC auto-switching controller (2KW)

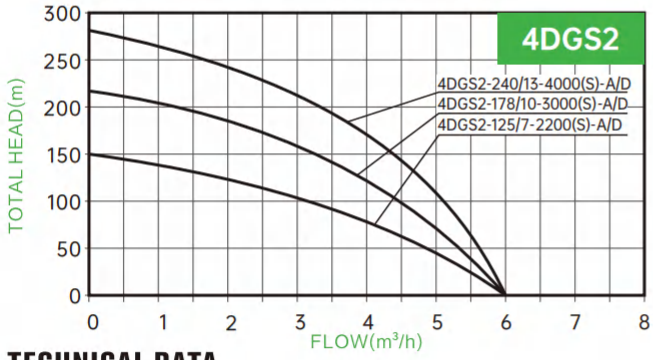
220V AC/DC controller (4KW)

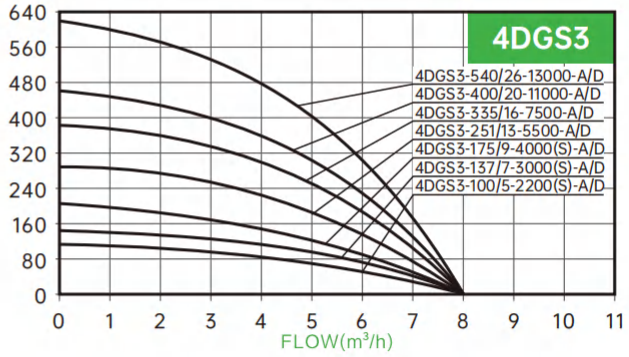
380V AC switching (2.2KW~4KW)

(5.5KW~13KW)

(15KW~22KW)

HYDRAULIC PERFORMANCE CURVES





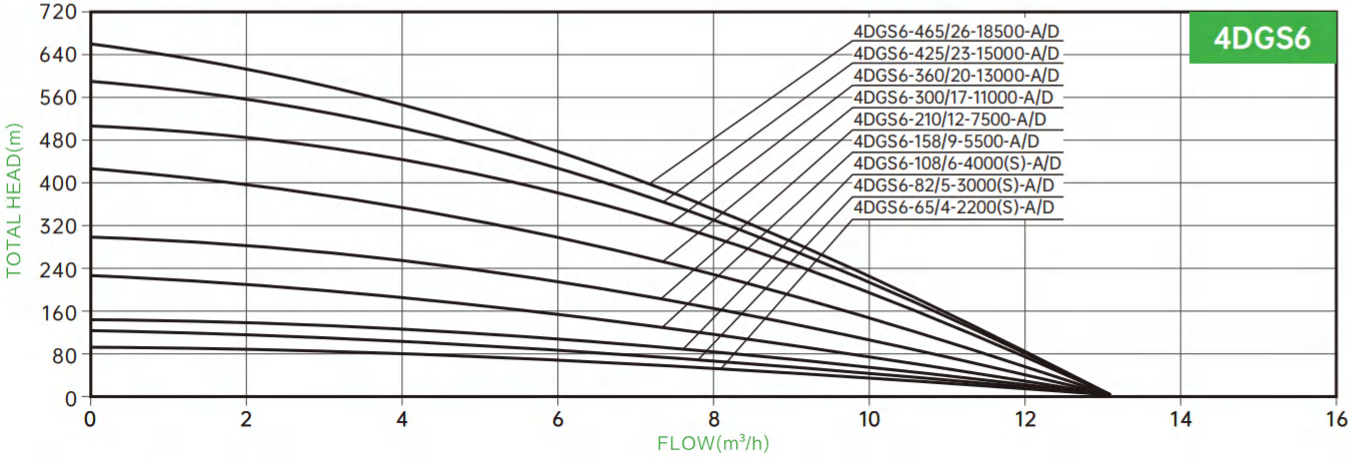
TECHNICAL DATA

ITEM	Rated flow (m³/h)	Rated head (m)	Max.flow (m³/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS2-125/7-2200S-A/D	2	125	6	150	220	300-400	< 430	2.2	1.25	100	2	682.0	9.6
4DGS2-125/7-2200-A/D	2	125	6	150	380	520-750	< 780	2.2	1.25	100	2	682.0	9.6
4DGS2-178/10-3000S-A/D	2	178	6	213	220	300-400	< 430	3.0	1.25	100	2	792.0	12.1
4DGS2-178/10-3000-A/D	2	178	6	213	380	520-750	< 780	3.0	1.25	100	2	792.0	12.1
4DGS2-240/13-4000S-A/D	2	240	6	288	220	300-400	< 430	4.0	1.25	100	2	904.0	13.1
4DGS2-240/13-4000-A/D	2	240	6	288	380	520-750	< 780	4.0	1.25	100	2	904.0	13.1

ITEM	Rated flow (m³/h)	Rated head (m)	Max.flow (m³/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS3-100/5-2200S-A/D	3	100	8	117	220	300-400	< 430	2.2	1.25	100	2	622.0	9.2
4DGS3-100/5-2200-A/D	3	100	8	117	380	520-750	< 780	2.2	1.25	100	2	622.0	9.2
4DGS3-137/7-3000S-A/D	3	137	8	156	220	300-400	< 430	3.0	1.25	100	2	702.0	10.4
4DGS3-137/7-3000-A/D	3	137	8	156	380	520-750	< 780	3.0	1.25	100	2	702.0	10.4
4DGS3-175/9-4000S-A/D	3	175	8	206	220	300-400	< 430	4.0	1.25	100	2	779.0	12.1
4DGS3-175/9-4000-A/D	3	175	8	206	380	520-750	< 780	4.0	1.25	100	2	779.0	12.1
4DGS3-251/13-5500-A/D	3	251	8	294	380	520-750	< 780	5.5	1.25	100	2	919.0	14.2
4DGS3-335/16-7500-A/D	3	335	8	385	380	520-750	< 780	7.5	1.25	100	2	1121.0	18.8
4DGS3-400/20-11000-A/D	3	400	8	473	380	520-750	< 780	11	1.25	100	2	1292.0	21.9
4DGS3-540/26-13000-A/D	3	540	8	621	380	520-750	< 780	13	1.25	100	2	1539.1	25.1

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

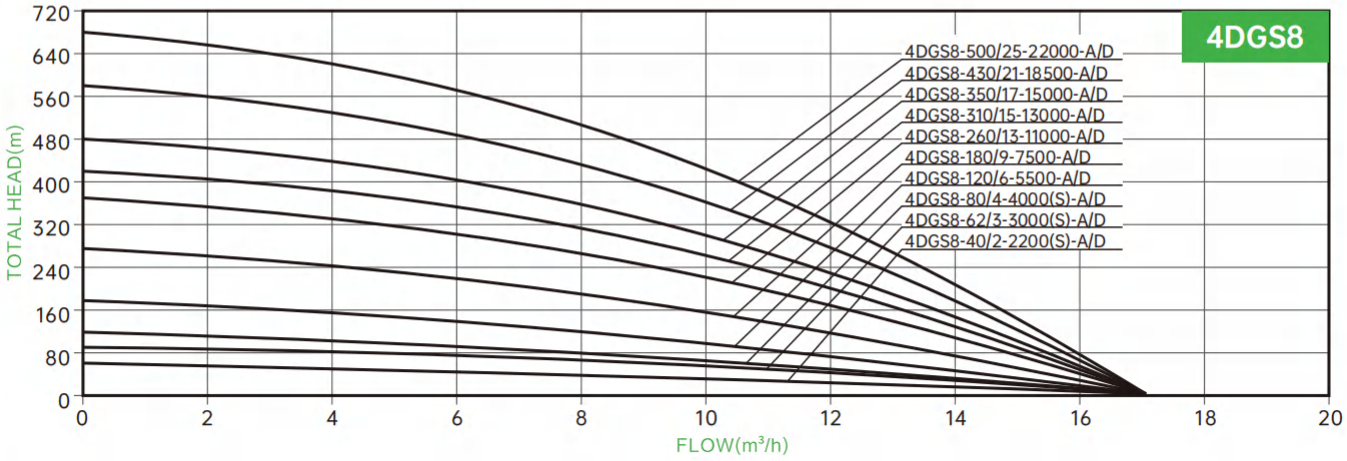


TECHNICAL DATA

ITEM	Rated flow (m³/h)	Rated head (m)	Max.flow (m³/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS6-65/4-2200S-A/D	6	65	13	96	220	300-400	< 430	2.2	1.5	100	2	603.0	10.0
4DGS6-65/4-2200-A/D	6	65	13	96	380	520-750	< 780	2.2	1.5	100	2	603.0	10.1
4DGS6-82/5-3000S-A/D	6	82	13	120	220	300-400	< 430	3.0	1.5	100	2	656.0	12.6
4DGS6-82/5-3000-A/D	6	82	13	120	380	520-750	< 780	3.0	1.5	100	2	656.0	12.6
4DGS6-108/6-4000S-A/D	6	108	13	146	220	300-400	< 430	4.0	1.5	100	2	709.0	11.5
4DGS6-108/6-4000-A/D	6	108	13	146	380	520-750	< 780	4.0	1.5	100	2	709.0	11.5
4DGS6-158/9-5500-A/D	6	158	13	215	380	520-750	< 780	5.5	1.5	100	2	822.0	13.1
4DGS6-210/12-7500-A/D	6	210	13	290	380	520-750	< 780	7.5	1.5	100	2	1033.0	18.2
4DGS6-300/17-11000-A/D	6	300	13	412	380	520-750	< 780	11.0	1.5	100	2	1249.0	21.2
4DGS6-360/20-13000-A/D	6	360	13	508	380	520-750	< 780	13.0	1.5	100	2	1412.2	24.0
4DGS6-425/23-15000-A/D	6	425	13	590	380	520-750	< 780	15.0	1.5	100	2	1570.8	27.5
4DGS6-465/26-18500-A/D	6	465	13	660	380	520-750	< 780	18.5	1.5	100	2	1747.3	30.6

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

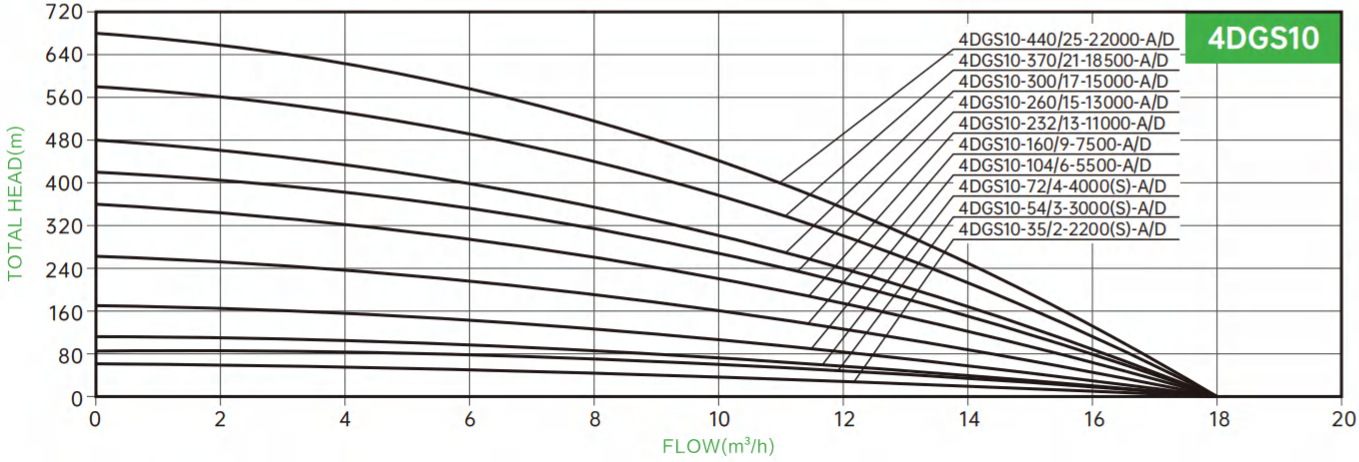


TECHNICAL DATA

ITEM	Rated flow (m³/h)	Rated head (m)	Max.flow (m³/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS8-40/2-2200S-A/D	8	40	17	54	220	300-400	<430	2.2	2	100	2	536.0	8.3
4DGS8-40/2-2200-A/D	8	40	17	54	380	520-750	<780	2.2	2	100	2	536.0	8.3
4DGS8-62/3-3000S-A/D	8	62	17	82	220	300-400	<430	3.0	2	100	2	589.0	9.5
4DGS8-62/3-3000-A/D	8	62	17	82	380	520-750	<780	3.0	2	100	2	589.0	9.5
4DGS8-80/4-4000S-A/D	8	80	17	108	220	300-400	<430	4.0	2	100	2	643.0	10.7
4DGS8-80/4-4000-A/D	8	80	17	108	380	520-750	<780	4.0	2	100	2	643.0	10.7
4DGS8-120/6-5500-A/D	8	120	17	165	380	520-750	<780	5.5	2	100	2	724.0	12.1
4DGS8-180/9-7500-A/D	8	180	17	256	380	520-750	<780	7.5	2	100	2	935.0	17.0
4DGS8-260/13-11000-A/D	8	260	17	354	380	520-750	<780	11.0	2	100	2	1119.0	20.2
4DGS8-310/15-13000-A/D	8	310	17	418	380	520-750	<780	13.0	2	100	2	1251.7	22.4
4DGS8-350/17-15000-A/D	8	350	17	480	380	520-750	<780	15.0	2	100	2	1377.9	25.7
4DGS8-430/21-18500-A/D	8	430	17	575	380	520-750	<780	18.5	2	100	2	1550.3	28.8
4DGS8-500/25-22000-A/D	8	500	17	685	380	520-750	<780	22.0	2	100	2	1732.7	32.1

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

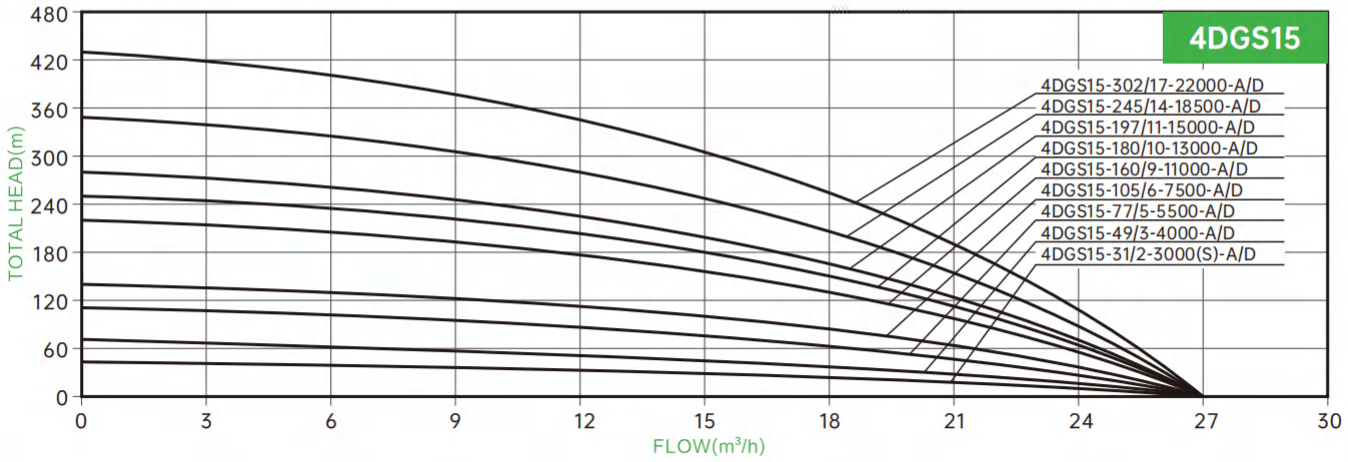


TECHNICAL DATA

ITEM	Rated flow (m³/h)	Rated head (m)	Max.flow (m³/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS10-35/2-2200S-A/D	10	35	18	54	220	300-400	< 430	2.2	2	100	2	536.0	8.3
4DGS10-35/2-2200-A/D	10	35	18	54	380	520-750	< 780	2.2	2	100	2	536.0	8.3
4DGS10-54/3-3000S-A/D	10	54	18	82	220	300-400	< 430	3.0	2	100	2	589.0	9.5
4DGS10-54/3-3000-A/D	10	54	18	82	380	520-750	< 780	3.0	2	100	2	589.0	9.5
4DGS10-72/4-4000S-A/D	10	72	18	108	220	300-400	< 430	4.0	2	100	2	643.0	10.7
4DGS10-72/4-4000-A/D	10	72	18	108	380	520-750	< 780	4.0	2	100	2	643.0	10.7
4DGS10-104/6-5500-A/D	10	104	18	165	380	520-750	< 780	5.5	2	100	2	724.0	12.1
4DGS10-160/9-7500-A/D	10	160	18	256	380	520-750	< 780	7.5	2	100	2	935.0	17.0
4DGS10-232/13-11000-A/D	10	232	18	354	380	520-750	< 780	11.0	2	100	2	1119.0	20.2
4DGS10-260/15-13000-A/D	10	260	18	418	380	520-750	< 780	13.0	2	100	2	1251.7	22.5
4DGS10-300/17-15000-A/D	10	300	18	480	380	520-750	< 780	15.0	2	100	2	1377.9	25.6
4DGS10-370/21-18500-A/D	10	370	18	575	380	520-750	< 780	18.5	2	100	2	1550.3	28.8
4DGS10-440/25-22000-A/D	10	440	18	685	380	520-750	< 780	22.0	2	100	2	1732.7	32.2

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

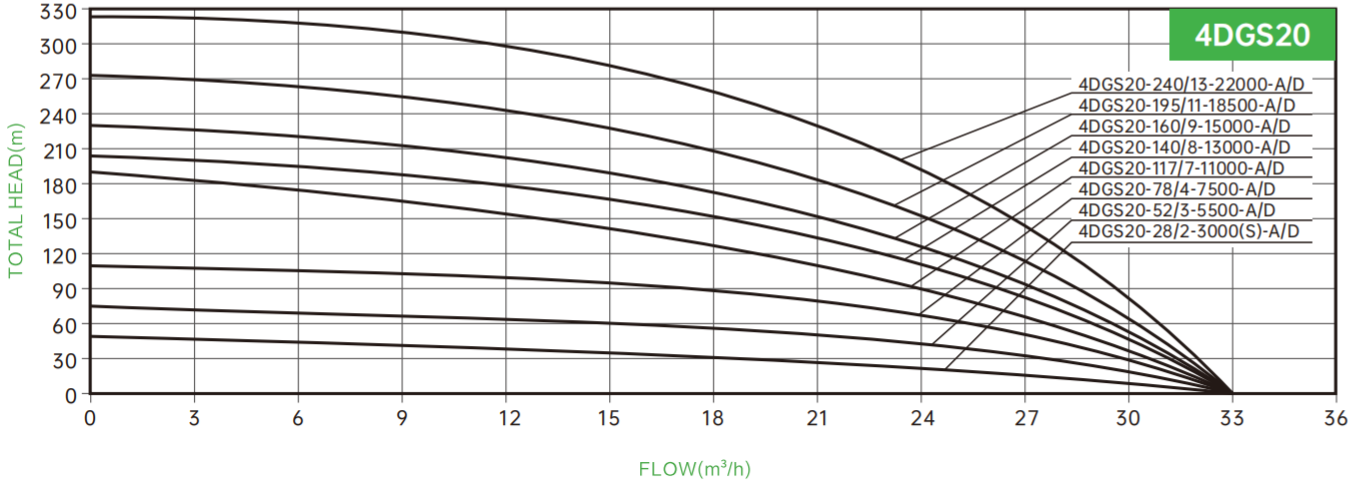


TECHNICAL DATA

ITEM	Rated flow (m³/h)	Rated head (m)	Max.flow (m³/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS15-31/2-3000S-A/D	15	31	27	46	220	300-400	< 430	3.0	2	100	2	608.0	9.8
4DGS15-31/2-3000-A/D	15	31	27	46	380	520-750	< 780	3.0	2	100	2	608.0	9.8
4DGS15-49/3-4000S-A/D	15	49	27	70	220	300-400	< 430	4.0	2	100	2	688.0	11.2
4DGS15-49/3-4000-A/D	15	49	27	70	380	520-750	< 780	4.0	2	100	2	688.0	11.2
4DGS15-77/5-5500-A/D	15	77	27	117	380	520-750	< 780	5.5	2	100	2	821.0	12.8
4DGS15-105/6-7500-A/D	15	105	27	145	380	520-750	< 780	7.5	2	100	2	993.0	17.4
4DGS15-160/9-11000-A/D	15	160	27	219	380	520-750	< 780	11.0	2	100	2	1219.0	21.0
4DGS15-180/10-13000-A/D	15	180	27	248	380	520-750	< 780	13.0	2	100	2	1308.2	23.0
4DGS15-197/11-15000-A/D	15	197	27	279	380	520-750	< 780	15.0	2	100	2	1427.3	26.1
4DGS15-245/14-18500-A/D	15	245	27	350	380	520-750	< 780	18.5	2	100	2	1644.6	29.3
4DGS15-302/17-22000-A/D	15	302	27	426	380	520-750	< 780	22.0	2	100	2	1871.9	32.8

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

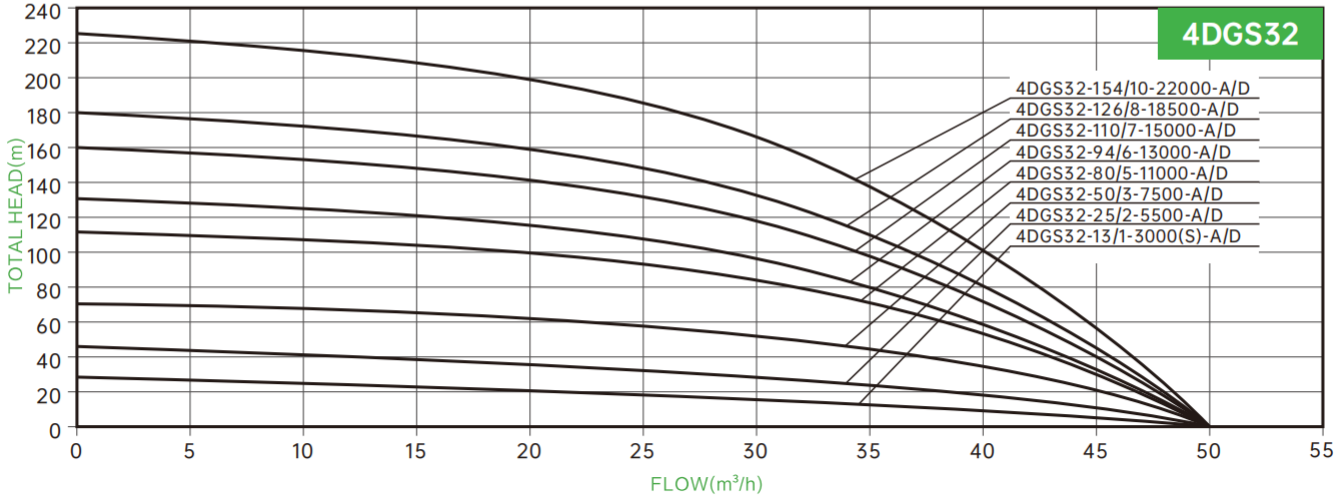


TECHNICAL DATA

ITEM	Rated flow (m^3/h)	Rated head (m)	Max.flow (m^3/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS20-28/2-3000S-A/D	20	28	33	52	220	300-400	< 430	3.0	2	100	2	642.0	9.8
4DGS20-28/2-3000-A/D	20	28	33	52	380	520-750	< 780	3.0	2	100	2	642.0	9.8
4DGS20-52/3-5500-A/D	20	52	33	75	380	520-750	< 780	5.5	2	100	2	751.0	12.2
4DGS20-78/4-7500-A/D	20	78	33	108	380	520-750	< 780	7.5	2	100	2	937.0	16.9
4DGS20-117/7-11000-A/D	20	117	33	188	380	520-750	< 780	11.0	2	100	2	1206.0	20.4
4DGS20-140/8-13000-A/D	20	140	33	205	380	520-750	< 780	13.0	2	100	2	1311.2	22.9
4DGS20-160/9-15000-A/D	20	160	33	231	380	520-750	< 780	15.0	2	100	2	1445.5	26.0
4DGS20-195/11-18500-A/D	20	195	33	272	380	520-750	< 780	18.5	2	100	2	1634.0	29.1
4DGS20-240/13-22000-A/D	20	240	33	326	380	520-750	< 780	22.0	2	100	2	1832.5	32.7

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES



TECHNICAL DATA

ITEM	Rated flow (m^3/h)	Rated head (m)	Max.flow (m^3/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
4DGS32-13/1-3000S-A/D	32	13	50	24	220	300-400	< 430	3.0	3	100	2	601.0	9.8
4DGS32-13/1-3000-A/D	32	13	50	24	380	520-750	< 780	3.0	3	100	2	601.0	9.8
4DGS32-25/2-5500-A/D	32	25	50	43	380	520-750	< 780	5.5	3	100	2	721.0	12.4
4DGS32-50/3-7500-A/D	32	50	50	71	380	520-750	< 780	7.5	3	100	2	918.0	17.0
4DGS32-80/5-11000-A/D	32	80	50	116	380	520-750	< 780	11.0	3	100	2	1139.0	20.4
4DGS32-94/6-13000-A/D	32	94	50	134	380	520-750	< 780	13.0	3	100	2	1254.0	22.2
4DGS32-110/7-15000-A/D	32	110	50	159	380	520-750	< 780	15.0	3	100	2	1399.3	25.8
4DGS32-126/8-18500-A/D	32	126	50	180	380	520-750	< 780	18.5	3	100	2	1524.6	28.3
4DGS32-154/10-22000-A/D	32	154	50	224	380	520-750	< 780	22.0	3	100	2	1745.2	32.2

FREE SPARE PARTS

DLQY/DZQY

OIL-IMMERSED SUBMERSIBLE PUMP

1.Housing Material: 316 stainless steel barrel, 304 precision-cast pump body

2.Connection: 304 precision-cast

3.Impeller: 304 precision-cast

4.Pump Head: 304 precision-cast

5.200°C Heat-Resistant Frequency Conversion Enameled Wire, ensuring longer motor lifespan

6.Japanese NSK Brand Bearings, providing extended service life

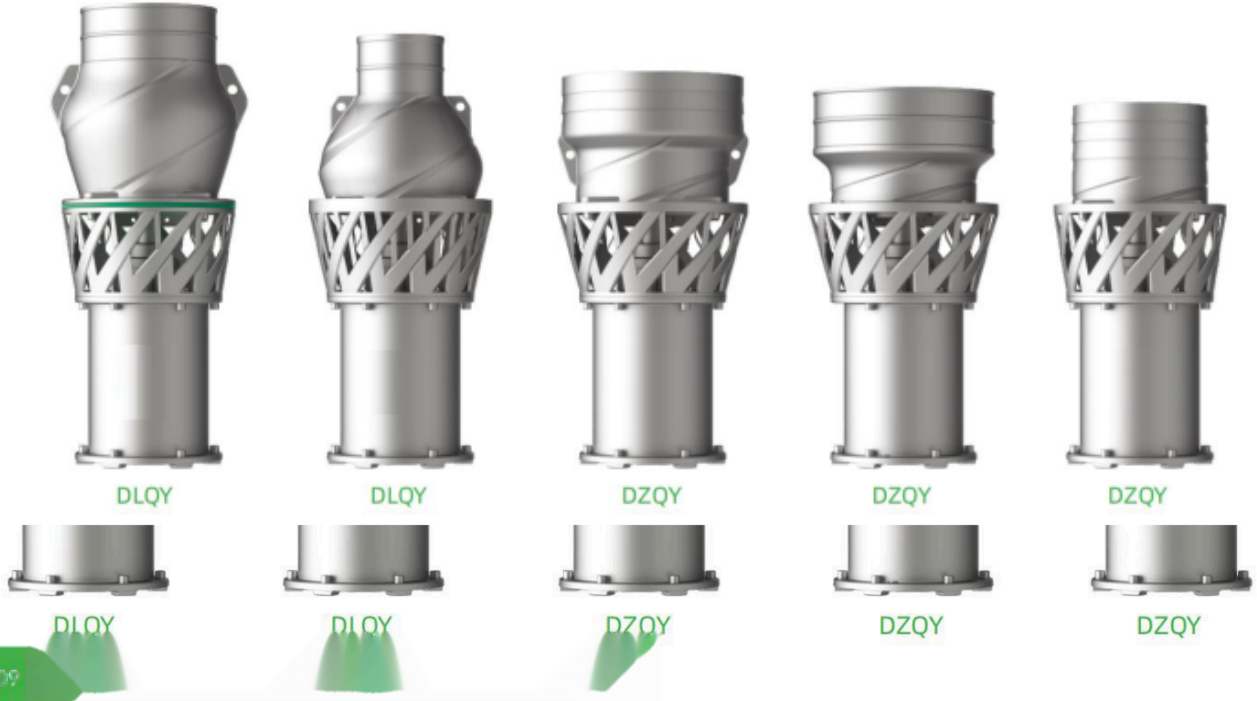
7.400 Cold-Rolled Silicon Steel Sheet

8.Magnets Made of 40SH NdFeB Material, temperature-resistant up to 150°C

9. Motor Speed: 3,300 RPM

380V AC/DC auto-switching controller
(4KW)

380V AC/DC auto-switching controller
(5. 5-18. 5KW)



Oil-Immersed Submersible Pumps (DQY Series) integrates the advantages of permanent magnet synchronous motors, variable frequency technology, and stainless steel component design. It is widely used in industrial construction, aquaculture, agricultural irrigation, flood control & drought relief, petroleum & chemical industries, and water treatment applications.

Garden irrigation | Agricultural irrigation | aquaculture | Flood control and drought relief

Oil-Immersed Submersible Pumps excel in energy efficiency, reliability, and adaptability by combining high-performance motors with intelligent control systems. They are particularly suitable for applications demanding high energy efficiency and operational stability, making them a superior upgrade over traditional pumps.

HIGH ENERGY EFFICIENCY

① Permanent Magnet Synchronous Motor:10%-20% higher efficiency than traditional induction motors.Maintains high efficiency even under partial load or low-speed operation, minimizing energy waste.
② Variable Frequency Speed Control:Adjusts motor speed precisely to match actual operational demands.Eliminates the "oversized motor for small load" inefficiency, significantly reducing energy consumption.
③ Energy-Saving Benefits:Substantial long-term electricity cost savings due to optimized performance.

STABLE OPERATION

① Soft Start/Soft Stop:Reduces starting current, minimizes grid impact, and extends equipment lifespan.
② Multi-Protection System:Built-in controller protections: over-voltage, under-voltage, over-current, phase loss, short circuit, water shortage, and over-temperature for enhanced system safety.

DURABLE & RELIABLE EXTENDED SERVICE LIFE

① Oil-Immersed Cooling Design:Superior thermal management through oil circulation cooling for both motor and bearings. Prevents performance degradation or damage caused by overheating
② Corrosion & Rust Protection:Full stainless steel construction. Suitable for seawater and corrosive environments
③ Maintenance-Free Permanent Magnet Motor:Significantly reduced failure rate

SUPERIOR ADAPTABILITY

① Wide Operating Range:
Variable frequency drive enables precise speed adjustment. Adapts seamlessly to fluctuating flow and pressure requirements
② Low-Noise Operation:
Frequency conversion minimizes mechanical vibration Ideal for noise-sensitive environments

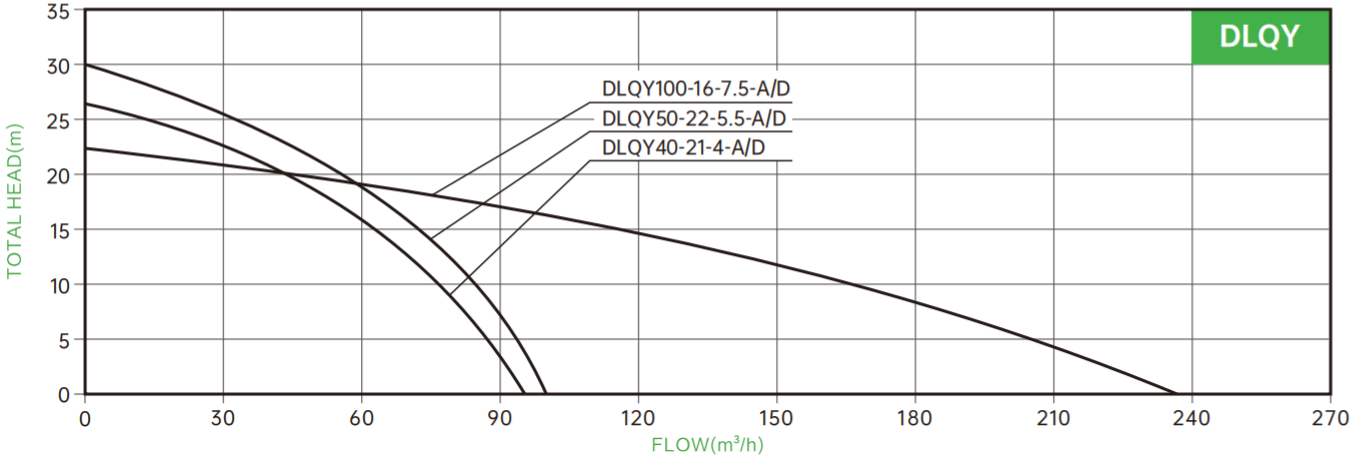
EASY INSTALLATION

Permanent Magnet Motor - Compact & Lightweight Design:
High power density with optimized structure. Space-saving installation due to reduced footprint

ECO-FRIENDLY & COST-EFFECTIVE

① Carbon Emission Reduction:High-efficiency energy-saving performance supports green manufacturing. Complies with global environmental regulations and sustainability standards
② Lower Lifetime Costs:Higher initial investment offset by long-term savings. Rapid cost recovery through reduced

HYDRAULIC PERFORMANCE CURVES

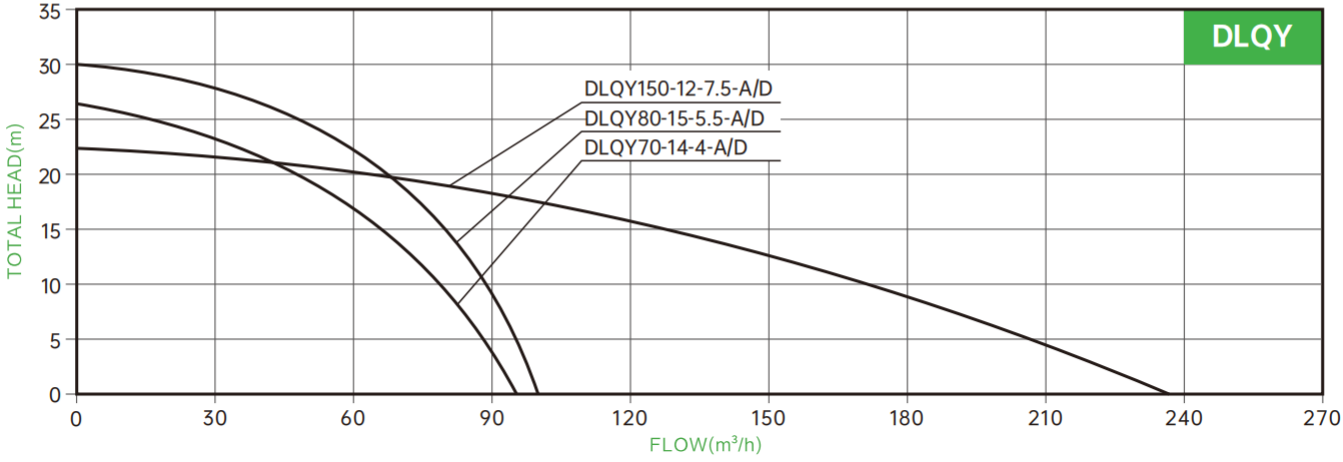


TECHNICAL DATA

ITEM	Rated flow (m^3/h)	Rated head (m)	Max.flow (m^3/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
DLQY40-21-4-A/D	40	21	95	26	380	520-750	< 780	4	4	202	12	485	20
DLQY50-22-5.5-A/D	50	22	100	30	380	520-750	< 780	5.5	4	202	12	485	22
DLQY100-16-7.5-A/D	100	16	237	22	380	520-750	< 780	7.5	6	215	12	530	24

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

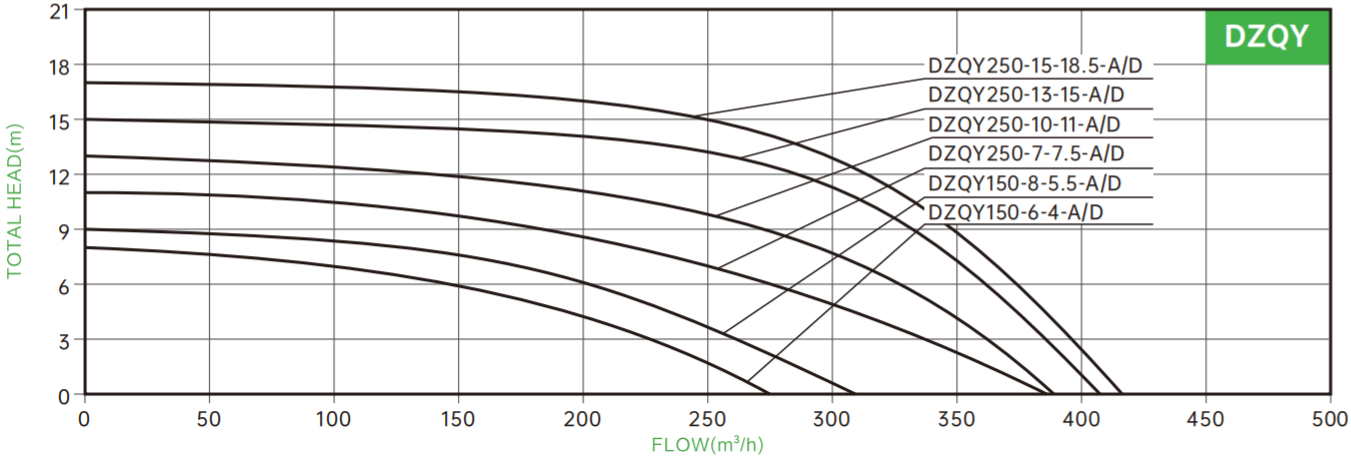


TECHNICAL DATA

ITEM	Rated flow (m^3/h)	Rated head (m)	Max.flow (m^3/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
DLQY70-14-4-A/D	70	14	95	26	380	520-750	< 780	4	4	202	12	485	20
DLQY80-15-5.5-A/D	80	15	100	30	380	520-750	< 780	5.5	4	202	12	485	22
DLQY150-12-7.5-A/D	150	12	237	22	380	520-750	< 780	7.5	6	215	12	530	24

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

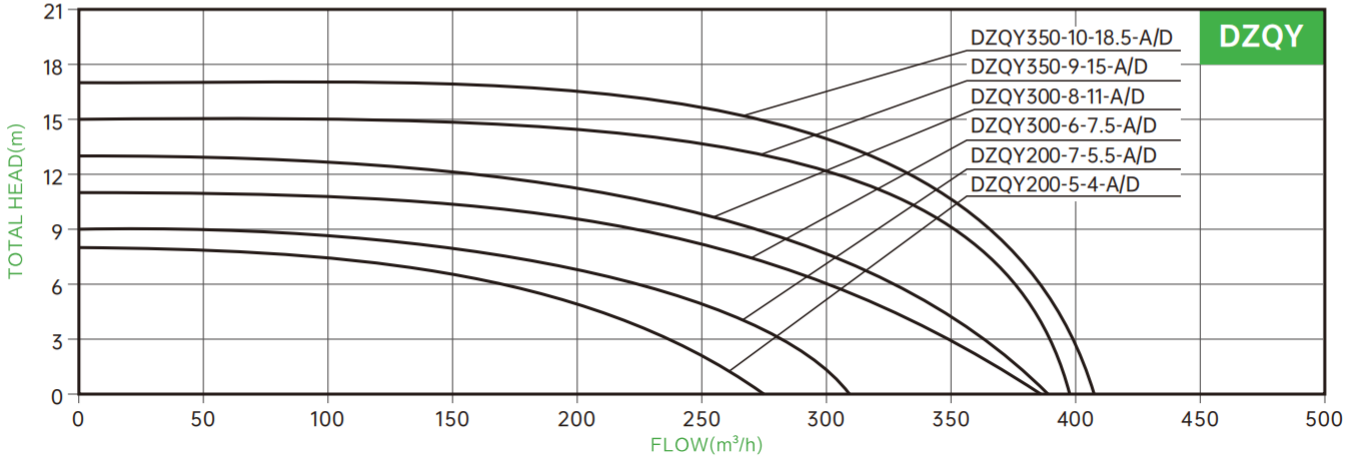


TECHNICAL DATA

ITEM	Rated flow (m^3/h)	Rated head (m)	Max.flow (m^3/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
DZQY150-6-4-A/D	150	6	280	8	380	520-750	< 780	4	6	190	12	410	20
DZQY150-8-5.5-A/D	150	8	314	9	380	520-750	< 780	5.5	6	190	12	410	21
DZQY250-7-7.5-A/D	250	7	393	11	380	520-750	< 780	7.5	8	210	12	445	25
DZQY250-10-11-A/D	250	10	395	13	380	520-750	< 780	11	8	210	12	485	26
DZQY250-13-15-A/D	250	13	402	15	380	520-750	< 780	15	8	210	12	540	31
DZQY250-15-18.5-A/D	250	15	413	17	380	520-750	< 780	18.5	8	210	12	580	37

FREE SPARE PARTS

HYDRAULIC PERFORMANCE CURVES

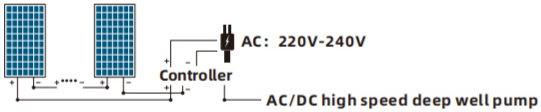
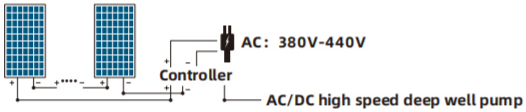
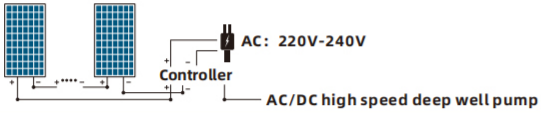
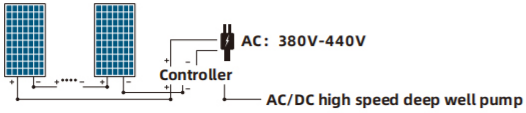
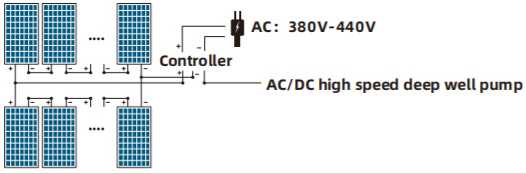
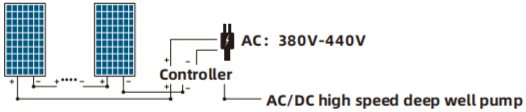
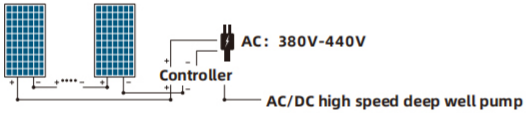
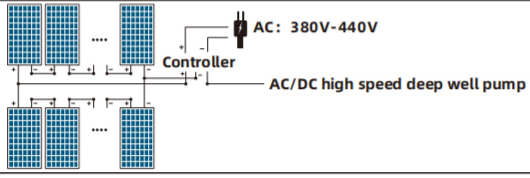


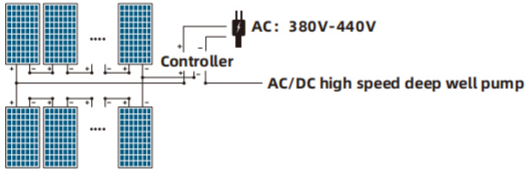
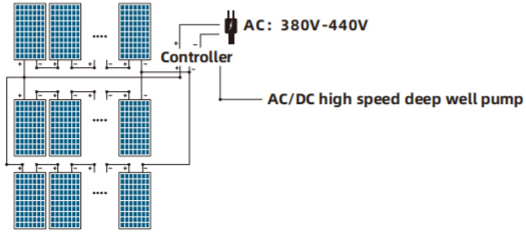
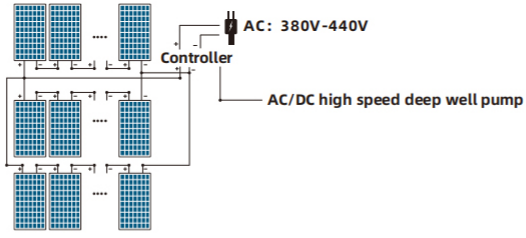
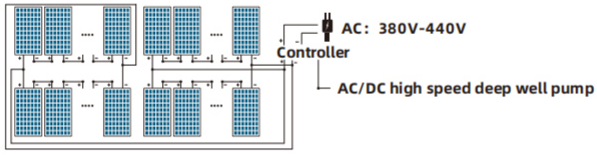
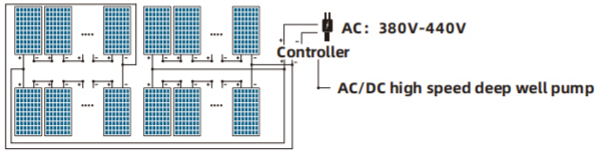
TECHNICAL DATA

ITEM	Rated flow (m^3/h)	Rated head (m)	Max.flow (m^3/h)	Max.head (m)	AC voltage (V)	Optimum DC voltage (V)	Open circuit voltage (VOC)	Power (kw)	Outlet (inch)	Outer diameter (mm)	Cable (m)	Pump height (mm)	Pump weight (KG)
DZQY200-5-4-A/D	200	5	280	8	380	520-750	< 780	4	6	190	12	410	20
DZQY200-7-5.5-A/D	200	7	314	9	380	520-750	< 780	5.5	6	190	12	410	21
DZQY300-6-7.5-A/D	300	6	393	11	380	520-750	< 780	7.5	8	210	12	445	25
DZQY300-8-11-A/D	300	8	395	13	380	520-750	< 780	11	8	210	12	485	26
DZQY350-9-15-A/D	350	9	402	15	380	520-750	< 780	15	8	210	12	540	31
DZQY350-10-18.5-A/D	350	10	413	17	380	520-750	< 780	18.5	8	210	12	580	37

FREE SPARE PARTS

Solar panel recommendation

Pump power **2200W-220V** **AC: 85V-280V** **DC: 80V-430V**		**Solar panel: 550W*7PCS**
Pump power **2200W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*12PCS**
Pump power **3000W-220V** **AC: 85V-280V** **DC: 80V-430V**		**Solar panel: 550W*8PCS**
Pump power **3000W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*13PCS**
Pump power **4000W-220V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*14PCS**
Pump power **4000W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*13PCS**
Pump power **5500W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*14PCS**
Pump power **7500W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*24PCS**

Pump power **11000W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*28PCS**
Pump power **13000W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*39PCS**
Pump power **15000W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*42PCS**
Pump power **18500W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*52PCS**
Pump power **22000W-380V** **AC: 380V-440V** **DC: 480V-780V**		**Solar panel: 550W*56PCS**