Jinwa®

JINWA AQUATICS

Specialized in Variable-Speed Pumps

Smarter Flow, Better Life!



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ABOUT US

COMPANY PROFILE :

Shenzhen Jinwa Aquatics Products Co., Ltd. (Jinwa Aquatics) is based in Shenzhen, China. We specialize in the R&D, manufacturing, sales, and service of variable-speed pumps. Our main products include DC aquarium circulation pumps, DC wave makers, DC bottom-intake pumps, pond variable-speed pumps, and pond asynchronous pumps.

Guided by our brand soul, “Smarter Flow, Better Life!”, we are committed to becoming a leading variable-speed pump specialist in the global aquarium and pond industry. We follow the business philosophy of “People First, Quality at the Core, Innovation as Our Driving Force.”

With approximately 20,000 m² of self-owned manufacturing facilities, we have established an integrated system covering R&D and design, tooling and injection molding, motor manufacturing, controller and PCB production, production and assembly, quality control, and after-sales service.

Strategic Core

Variable-Speed Pumps

Brand Soul

Smarter Flow, Better Life!

Corporate Vision

To be a global leader in variable-speed pumps

Business Philosophy

People First, Quality at the Core, Innovation as Our Driving Force.

CORPORATE IMAGE









ENVIRONMENT











We have obtained ISO 9001 Quality Management System certification and other relevant certifications. Applicable products have obtained CE, RoHS, UL, and ETL certifications.

With stable product quality, continuous innovation, and professional service, our products are exported to the Americas, Europe, Australia, Asia, and Africa, providing reliable variable-speed pump products and solutions to customers worldwide.

DC Variable Speed Pumps

VPF Series

DC Return Pump

DC循环泵

Energy Saving | Safe Voltage | Small Body | Low Noise





Features 产品特点:

01 体积小，动力强
02 可调和不可调流型选项
03 具有造波功能
04 淡水和海水使用
05 正弦波控制，超静音
06 直流低压节能，更安全
07 稳定，故障率低
08 顶部、底部和侧面都能吸水
08 前盖可以以任何90度旋转和组装
10 能吮吸鱼粪

01 Small size but strong power
02 Options for adjustable and non adjustable flow styles
03 With wave making function
04 Fresh water and sea water use
05 Sine wave control, super quiet
06 DC low-voltage energy-saving, much safer
07 Stable, low failure rate
08 The top, bottom and side can absorb water
09 The front cover can be rotated and assembled at any 90 degrees
10 Capable of sucking fish feces

Model No.	Power (W)	Voltage (V)	F.MAX (L/H)	H.MAX (M)	Product Size (MM)	Outlet (mm)	Pcs/ Carton
VPF-500R	4w	DC5V	500	1.2	82x43x89	12mm/16mm	64
VPF-700R	9w	DC12V	700	2.0	82x43x89	12mm/16mm	64
VPF-700	9w	DC12V	700	2.0	82x43x89	12mm/16mm	64
VPF-1200	12w	DC12V	1200	2.0	117x50x105	16mm/20mm	16
VPF-1800	24w	DC24V	1800	2.0	117x50x105	16mm/20mm	16
VPF-2500	28w	DC24V	2500	3.0	136.5x61x122	20mm/25mm	16
VPF-3500	36w	DC24V	3500	3.5	136.5x61x122	20mm/25mm	8
VPF-4500	48w	DC24V	4500	4.0	174x73x146	25mm/32mm	8
VPF-6000	72w	DC24V	6000	5.0	174x73x146	25mm/32mm	8
VPF-8000	80w	DC24V	8000	5.0	174x73x146	25mm/32mm	8
VPF-10000	96w	DC24V	10000	4.5	205x86x172	32mm/40mm	8
VPF-12000	105w	DC24V	12000	5.0	205x86x172	32mm/40mm	8

VOLTAGE:110-240V DC WOLTAGE:5V/12V/24V FREQUENGY:50/60Hz





VPS Series

DC Bottom Suction Pump

DC底吸泵

Energy Saving

Safe Voltage

Small Body

Low Noise





Features 产品特点:

01 体积小，但动力强
02 可调节(10-20档)和不可调节流量样式的选项
03 具有造浪和喂食模式
04 淡水和海水使用
05 正弦波控制，超静音
06 直流低压节能，更安全
07 稳定，故障率低
08 360度周边吸水
08 吸入水位低至1CM
10 能吸鱼粪

01 Small size but strong power
02 Options for adjustable(10-20Gears) and non adjustableflow styles
03 With Wave making and Feeding Mode
04 Fresh water and Sea water use
05 Sine wave control, super quiet
06 DC Low-voltage Energy-saving, much Safer
07 Stable, low failure rate
08 360 degree Surrounding suction water
09 Suction water level as low as 1CM
10 Capable of sucking fish feces

Model No.	Power (W)	Voltage (V)	F.MAX (L/H)	H.MAX (M)	Product Size (MM)	Outlet (mm)	Pcs/ Carton
VPS-500R	4w	DC5V	500	1.2	55x55x115	12mm/16mm	30
VPS-700R	9w	DC12V	700	1.5	55x55x115	12mm/16mm	30
VPS-700	9w	DC12V	700	1.5	55x55x115	12mm/16mm	30
VPS-1200	12w	DC12V	1200	2.0	63x63x144	16mm/20mm	12
VPS-1800	24w	DC24V	1800	3.0	63x63x144	16mm/20mm	12
VPS-2500	28w	DC24V	2500	3.0	75x74x170	20mm/25mm	12
VPS-3500	36w	DC24V	3500	3.5	75x74x170	20mm/25mm	12
VPS-4500	48w	DC24V	4500	4.0	87x86x210	25mm/32mm	12
VPS-6000	72w	DC24V	6000	5.0	87x86x210	25mm/32mm	12
VPS-8000	80w	DC24V	8000	5.0	87x86x210	25mm/32mm	12
VPS-10000	96w	DC24V	10000	4.5	105x100x246	32mm/40mm	6
VPS-12000	105w	DC24V	12000	5.0	105x100x246	32mm/40mm	6

VOLTAGE:110-240V DC WOLTAGE:5V/12V/24V FREQUENGY:50/60Hz





VPE Series

DC Wavemaker

DC 造浪泵

Energy Saving | Safe Voltage | Small Body | Low Noise



Features 产品特点:

- 01 体积小，但波流强
- 02 4波模式(恒定、脉冲、陀螺、随机)和喂食功能
- 03 20档，带显示屏
- 04 波频率和强度周期调整
- 05 正弦波控制，超静音
- 06 直流低压节能，更安全
- 07 稳定，故障率低
- 08 用于淡水和海水
- 09 易于拆卸

- 01 Small size but strong wave flow
- 02 4 wave mode(Constant,Pulse,Gyre,Random) and feed function
- 03 20 gears,with Display screen
- 04 Wave Frequency and Intensity Cycle adjustment
- 05 Sine wave control, super quiet
- 06 DC low-voltage energy-saving, much safer
- 07 Stable, low failure rate
- 08 For Fresh water and sea water use
- 09 Detach easily

Model No.	Power (W)	Voltage (V)	F.MAX (L/H)	Product Size (MM)	Tank Size (cm)	Pcs/ Carton
VPE-6000	9W	DC12V	6000	47.8x47.8x52.5	<60cm	16
VPE-10000	20w	DC24V	10000	62x62x66	<80cm	16
VPE-15000	35w	DC24V	15000	62x62x66	<80cm	16
VPE-20000	40w	DC24V	20000	74.8x74.8x82	<80cm-120cm	16
VPE-25000	70w	DC24V	25000	74.8x74.8x82	<80cm-120cm	16

VOLTAGE:110-240V DC WOLTAGE:12V/24V FREQUENGY:50/60Hz





Pond Variable Speed Pumps

Pond pump



PSA Series 节能池塘泵

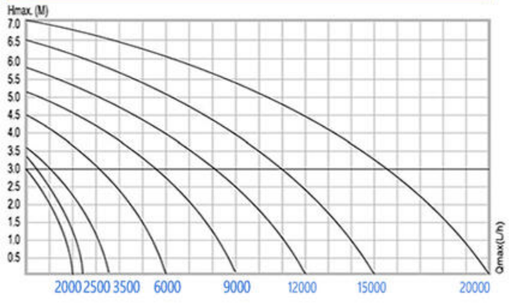
产品特点：

- 采用英国摩根棕色陶瓷轴，
  特点，与普通陶瓷轴相比，大大提高了使用寿命和静音效果；
- 水泵具有三种模式：10档调速模式、造浪模式、喂食模式；
- 正弦波技术，卧室级静音；
- 水泵体积小，安全可靠，效率高；
- 适用于淡水和海水使用。

FEATURE:

- The brown ceramic shaft of British Morgan has the characteristics of high precision, wear resistance and corrosion resistance, which greatly improves the service life and mute effect compared with the common ceramic shaft.
- The pump includes 3 modes: 10 levels adjustable mode, wave mode and feed mode.
- Sine wave technology, bedroom level silent.
- Reliable and efficient, have small shape.
- Can be used infresh and sea water.

PERFORMANCE CURVE





MODEL	PSA-2000	PSA-2500	PSA-3500	PSA-6000	PSA-9000	PSA-12000	PSA-15000	PSA-20000	PSA-25000	PSA-30000
WATT	13W	18W	25W	40W	60W	80W	115W	150W	200W	280W
H.MAX	3m	3.3m	3.6m	4.5m	5.2m	5.8m	6.5m	7m	8m	9m
F.MAX	2000L/H	2500L/H	3500L/H	6000L/H	9000L/H	12000L/H	15000L/H	20000L/H	25000L/H	30000L/H

VOLTAGE:110-120V/220-240V **FREQUENCY:**50/60Hz

PSB Series 不锈钢池塘过滤泵

304 STAINLESS STEEL
POND FILTER PUMP

FEATURE:

- Imported brown ceramic shaft, with high precision, wear resistance, corrosion resistance, compared with ordinary ceramic shaft, which greatly improve the service life and mute effect.
- Using brushless control technology, high efficiency and energy saving.
- With durable 304 stainless steel case.
- Portable handle,easy to carry.
- Bottom filtration,larger suction,low water level.

产品特点：

- 采用进口棕色陶瓷轴，具有高精度、耐磨损、耐腐蚀的特点,与普通陶瓷轴相比,大大提高了使用寿命和静音效果；
- 正弦波技术，静音运行；
- 采用304不锈钢外壳，经久耐用；
- 便携式提手设计，提拿方便；
- 底部过滤，大吸力，低水位。





MODEL	PSB-15000	PSB-25000	PSB-35000	PSB-45000	PSB-55000	PSB-65000	PSB-75000
WATT	60W	90W	140W	200W	300W	380W	450W
F.max	15000L/h	25000L/h	35000L/h	45000L/h	55000L/h	65000L/h	75000L/h

VOLTAGE:AC 110-120/220-240V **FREQUENCY:**50/60Hz

Pond Pump



PSC Series 节能锦鲤池塘泵

产品特点：

- 采用英国摩根棕色陶瓷轴，具有高精度、耐磨损、耐腐蚀等特点，与普通陶瓷轴相比，大大提高了使用寿命和静音效果;
- 采用无刷控制技术,高效节能;
- 正弦波技术，卧室级静音;
- 底部过滤，大吸力，低水位;
- 适用于淡水和海水使用。

FEATURE:

- The brown ceramic shaft of British Morgan has the characteristics of high precision, wearresistance and corrosion resistance, which greatly improves the service life and muteeffect compared with the common ceramic shaft.
- Use brushless control technology, high efficiency and energy saving.
- Sine wave technology, bedroom level silent.
- Bottom filtration, large suction， low water level.
- Can be used in fresh and sea water.





MODEL	PSC-20000	PSC-25000	PSC-30000	PSC-35000	PSC-40000	PSC-50000	PSC-60000
WATT	55W	75W	100W	130W	175W	230W	280W
H.MAX	2.5m	2.8m	3.2m	3.5m	3.8m	4m	4.5m
F.MAX	20000L/H	25000L/H	30000L/H	35000L/H	40000L/H	50000L/H	60000L/H

VOLTAGE:110-120V/220-240V **FREQUENCY:**50/60Hz

Asynchronous Pond Pumps

PPA Series

Pond Pump

池塘泵

High Flow Rate | Energy Saving | Dual-Layer Filter Screen | Overheat Protection



Features 产品特点:

01 节能型分体管式电机。
02 所有电气部件均嵌入塑料树脂块中。
03 采用耐磨陶瓷轴承，确保持续无故障运行。
04 配备大型前置过滤器，易于拆卸。
05 优化的水流设计，减少泵体清洁频率。
06 适用于花园池塘、大型水族箱。
07 转子组件可拆卸，维护简便。
08 通过热过载脱扣装置实现过载保护。

01 Energy saving split tube motor.
02 All the electrical parts are embedded in a block of plastic resin.
03 Wear-resistant ceramic bearings for continuous and trouble-free use.
04 Large prefilter, easy to disassemble.
05 Reduced frequency of pump cleaning due to optimum water flow.
06 Ideal for use in garden pond, large aquarium.
07 Simple maintenance with removable rotor assembly.
08 Overload protection by means of a thermal overload trip.

Model No.	Power (W)	Flow (L/H)	H.Max(M)	OUTLET (MM)	SIZE (MM)	Pcs/ Carton
PPA-6000	75W	6000	3.5	25、32	308x128x148	6
PPA-9000	130W	9000	5.5	25、32	308x128x148	6
PPA-11000	170W	11000	6.2	25、32	308x128x148	6
PPA-16000	230W	16000	5.8	(25/32/38)、50	315x120x148	6
PPA-20000	400W	20000	9	(25/32/38)、50	388x175x203	2
PPA-25000	500W	25000	10	(25/32/38)、50	388x175x203	2
PPA-33000	500W	33000	9	50、63	388x175x203	2

VOLTAGE: AC 100V-120V/220V-240V FREQUENCY: 50/60Hz





PPB Series

Pond Pump

池塘泵

High Flow Rate | Energy Saving | Vertical and Horizontal | Overheat Protection



Features 产品特点:

01 采用新型高效能电机，节能达40%以上

02 扬程高，流量大，超静音

03 选用陶瓷耐磨轴套，使用寿命长

01 High performance standard asynchronous motor, energy saving up to 40%;

02 High pump heads and biger flow;,

03 Adopt wear proof ceramic shaft which can used in a longer time.

Model No.	Power (W)	Flow (L/H)	H.Max(M)	OUTLET (MM)	SIZE (MM)	Pcs/ Carton
PPB-18000	350W	18000	6.5	49.3、62.3	326x168x203	4
PPB-20000	400W	20000	8	49.3、62.3	326x168x203	2
PPB-25000	500W	25000	9	49.3、62.3	326x168x203	2
PPB-30000	600W	30000	10	49.3、62.3	326x168x203	2
PPB-38000	750W	38000	10	49.3、62.3	346x188x219	2
PPB-48000	1000W	45000	12	49.3、62.3	346x188x219	2
VOLTAGE: AC 100V-120V/220V-240V FREQUENCY: 50/60Hz						



