



# Pond pumps

Asynchronous Motors



# eco Pond Pump



# PPB Series 节能池塘泵

## 产品特性:

- 采用新型高效能电机, 节能达40%以上;
- 扬程高, 流量大, 超静音;
- 选用陶瓷耐磨轴套, 使用寿命长。

## SPECIALITY:

- High performance standard asynchronous motor, energy saving up to 40%;
- High pump heads and bigger flow;
- Adopt wear proof ceramic shaft which can used in a longer time.

### INLET MESH COVER

Keeps the Large Stones Out



Protects from excess debris



MODEL	PPB-16000	PPB-18000	PPB-20000	PPB-25000	PPB-30000	PPB-38000	PPB-48000
WATT	275W	350W	400W	500W	600W	750W	1000W
H.MAX	5.5m	6.5m	8m	9m	10m	10m	12m
F.MAX	16000L/H	18000L/H	20000L/H	25000L/H	30000L/H	38000L/H	48000L/H

VOLTAGE: AC110-120/220-240V

FREQUENCY: 50/60Hz

# eco Pond Pump



# PPA Series

## FEATURE:

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



MODEL	PPA-6000	PPA-9000	PPA-11000	PPA-16000	PPA-20000B	PPA-25000B	PPA-33000B
<b>WATT</b>	75W	130W	170W	230W	400W	500W	500W
<b>H.MAX</b>	3.5m	5.5m	6.2m	5.8m	9m	10m	9m
<b>F.MAX</b>	6000L/h	9000L/h	11000L/h	16000L/h	20000L/h	25000L/h	33000L/h
<b>OUTLET</b> <sub>(MM)</sub>	25, 32	25, 32	25, 32	(25/32/38), 50	(25/32/38), 50	(25/32/38), 50	50, 63
<b>SIZE</b> <sub>(MM)</sub>	308x128x148			315x120x148	388x175x203		

**VOLTAGE:** AC 100V-120V/220-240V

**FREQUENCY:** 50/60Hz

# eco Pond Pump



## PPJ Series 节能锦鲤池塘泵

### 产品特性:

- 扬程高, 流量大, 节能环保;
- 缸内、缸外均可使用;
- 淡海水均可适用;
- 应用于水族缸及喷泉装饰工程。

### SPECIALITY:

- Provides powerful water circulation for strong and consistent flow.
- Energy saving and environmentally friendly.
- Suitable for both marine and fresh water.
- Does not overheat and operates quietly, suitable for coral decorations. Also great for waterfalls, fountains, skimmer and multi tank aquariums.



MODEL	PPJ-16000	PPJ-22000	PPJ-26000	PPJ-33000	PPJ-40000	PPJ-45000	PPJ-55000
POWER	115W	135W	165W	310W	400W	450W	500W
F.MAX	16000L/H	22000L/H	26000L/H	33000L/H	40000L/H	45000L/H	55000L/H
OUTLET	Ø75mm	Ø75mm	Ø75mm	Ø110mm	Ø110mm	Ø110mm	Ø110mm

VOLTAGE: AC110-120/220-240V

FREQUENCY: 50/60Hz



# Pond Pumps



# eco Pond Pump



## PPG Series 变频池塘泵

### 产品特点:

- 采用创新电子技术的高性能电机，最终节能高达65%
- 超静音操作
- 用于海水和淡水
- 无铜元素
- 采用耐磨陶瓷轴，使用寿命长

### FEATURE:

- High performance motor with innovative electronics, and end energy saving up to 65%
- Super quiet operation
- Used in marine water and freshwater
- No copper element
- With wear-resistant ceramic shaft, longer operation life

### INLET MESH COVER

Keeps the Large Stones Out



MODEL	PPG-16000B	PPG-18000B	PPG-20000B	PPG-25000B
WATT	90W	105W	150W	200W
H.MAX	5m	5.5m	8m	10m
F.MAX	16000L/H	18000L/H	20000L/H	25000L/H

**VOLTAGE:** AC110-120/220-240V

**FREQUENCY:** 50/60Hz

# eco Koi Pond Pump



## PPH Series 变频池塘泵

### 产品特点:

- 采用高效节能的变频电机，超大流量，节能50%
- 直径6mm的真空颗粒
- 采用耐磨陶瓷轴，使用寿命长
- 易于安装
- 具有缺水保护、过载保护、转子堵塞保护等功能
- 适用于淡水或海水。
- 适用于花园池塘和锦鲤池塘的过滤系统

### FEATURE:

- Adopting efficient and energy-saving variable frequency motors, saving 50% energy with super large flow rate.
- Vacuum particles with a diameter of 6mm
- Adopting wear-resistant ceramic shaft, with long service life
- Easy to install
- It has functions such as water shortage protection, overload protection, and rotor blockage protection.
- Suitable for fresh water or seawater.
- Suitable for filtration systems in garden ponds and koi ponds

### PROTECTIVE COVER

Prevent debris from entering



MODEL	PPH-16000	PPH-22000
WATT	70W	90W
H.MAX	2.5m	3m
F.MAX	16000L/H	22000L/H
<b>VOLTAGE: AC110-120/220-240V</b>		<b>FREQUENCY: 50/60Hz</b>

# eco Pond Pump



# PPE Series 节能池塘泵

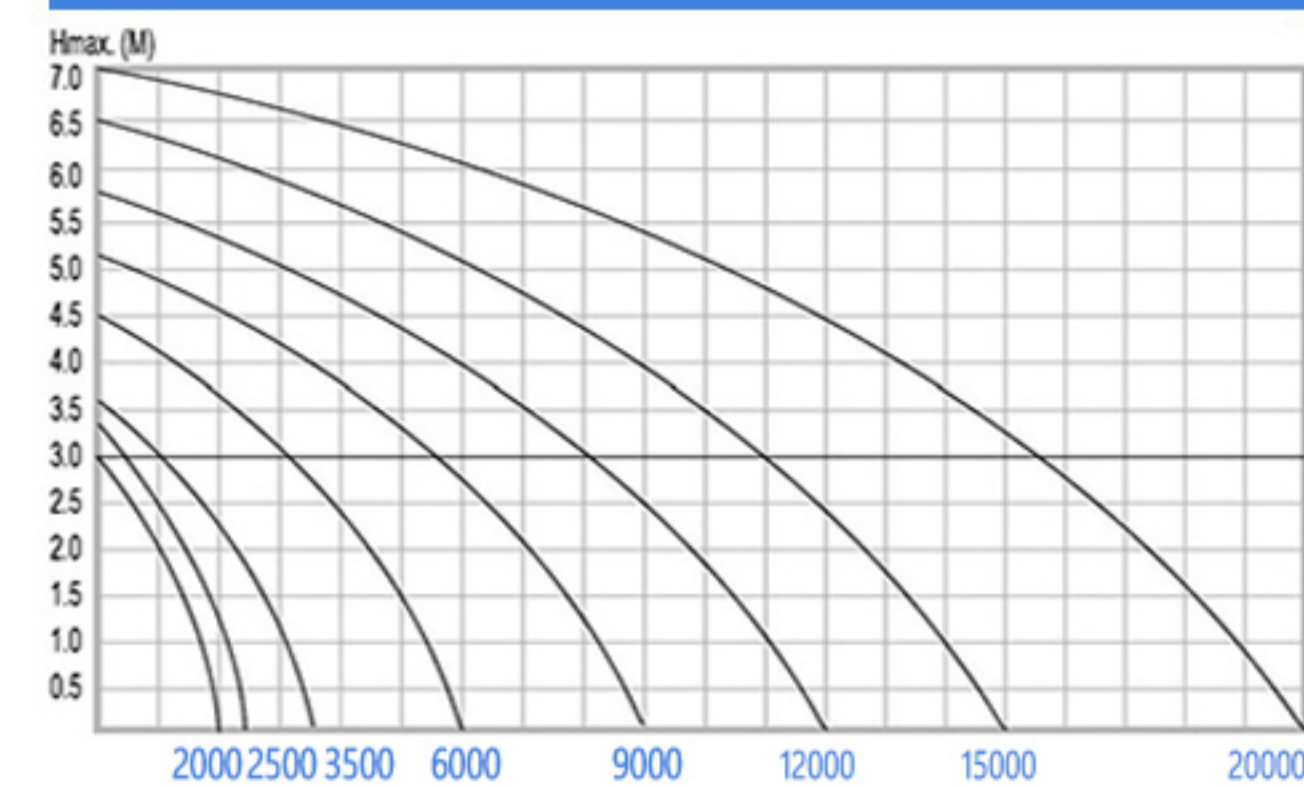
## 产品特点：

- 采用英国摩根棕色陶瓷轴，具特点，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	PPE-2000	PPE-2500	PPE-3500	PPE-6000	PPE-9000	PPE-12000	PPE-15000	PPE-20000	PPE-25000	PPE-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





# Aquarium Pumps



# eco DC Return Pump



# VPG Series 节能DC循环泵

## 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；
- 水泵具有三种模式:20档恒流调速模式、造浪模式、喂食模式；
- 正弦波技术，卧室级静音；
- 低压直流供电，安全防漏电；
- 使用无螺丝设计，节约资源更环保；
- 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: 20 levels adjustable mode, wave mode and feed mode.
- Sine wave technology, bedroom level silent.
- Low voltage DC supply, safety protected against leakage.
- Use screwless design, saving resources and more environmentally friendly. Can be used in fresh and sea water.



MODEL	VPG-1000	VPG-2000	VPG-3500	VPG-5000	VPG-7000	VPG-9000	VPG-12000	VPG-15000	VPG-18000
WATT	10W	18W	25W	35W	55W	75W	90W	115W	135W
H.MAX	2.5m	3m	3.5m	4.5m	5.2m	5.5m	6m	6.5m	7m
F.MAX	1000L/H	2000L/H	3500L/H	5000L/H	7000L/H	9000L/H	12000L/H	15000L/H	18000L/H

VOLTAGE:110-240V

DC VOLTAGE:24/36V

FREQUENCY:50/60Hz

# eco DC Return Pump



# VPA Series DC变频调速水泵

## 产品特点:

- 节能: 每年至少节省一半的电费
- 超静音: 小于30dB
- 更安全: DC 24V, 低压
- 可调流量: 12档
- 3模式: 恒流模式、喂食模式、造浪模式
- 可用于海水和淡水

## FEATURE:

- Energy Saving : Save at least half of electricity bills per year
- Super Quiet : Less than 30dB
- More Safety : DC 24V , Low voltage
- Adjustable flow rate: 12 Gears
- 3 Modes : Constant flow mode ,Feeding mode, and wave making mode
- Used in Salt water and freshwater



MODEL	VPA-2000C	VPA-3000C	VPA-4000C	VPA-5000C	VPA-7000C	VPA-8000C
WATT	15W	25W	30W	40W	60W	85W
H.MAX	2.8m	3m	3.5m	4m	5m	6m
F.MAX	2000L/H	3000L/H	4000L/H	5000L/H	7000L/H	8000L/H
<b>VOLTAGE:110-240V</b>		<b>DC VOLTAGE:24V</b>		<b>FREQUENCY:50/60Hz</b>		

# eco DC Return Pump



# VPB Series DC变频调速水泵

## 产品特点:

- 节能: 每年至少节省一半的电费
- 超静音: 小于30dB
- 更安全: DC 24V, 低压
- 可调流量: 12档
- 3模式: 恒流模式、喂食模式、造浪模式
- 可用于海水和淡水

## FEATURE:

- Energy Saving : Save at least half of electricity bills per year
- Super Quiet : Less than 30dB
- More Safety : DC 24V , Low voltage
- Adjustable flow rate: 12 Gears
- 3 Modes : Constant flow mode ,Feeding mode, and wave making mode
- Used in Salt water and freshwater



MODEL	VPB-2000C	VPB-3000C	VPB-4000C	VPB-5000C	VPB-7000C	VPB-8000C
WATT	15W	25W	30W	40W	60W	85W
H.MAX	2.8m	3m	3.5m	4m	5m	6m
F.MAX	2000L/H	3000L/H	4000L/H	5000L/H	7000L/H	8000L/H

VOLTAGE:110-240V

DC VOLTAGE:24V

FREQUENCY:50/60Hz

# eco DC Return Pump



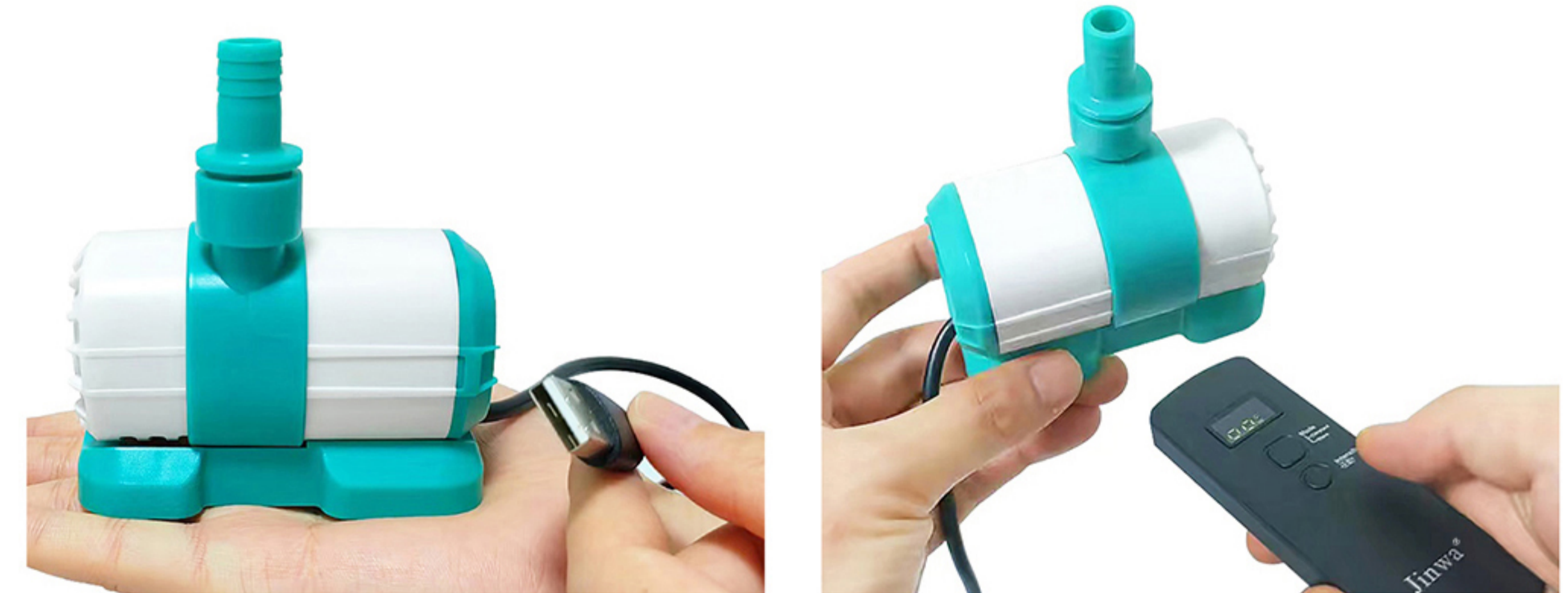
# VPF Series 节能DC循环泵

## 产品特点:

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

## FEATURE:

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



USB Connector

Small controller

MODEL	VPF-500R	VPF-700R	VPF-700	VPF-1200	VPF-1800	VPF-2500	VPF-3500	VPF-4500	VPF-6000	VPF-8000	VPF-10000	VPF-12000
<b>VOLTAGE</b>	DC5V	DC12V	DC12V	DC12V	DC24V	DC24V	DC24V	DC24V	DC24V	DC24V	DC24V	DC24V
<b>WATT</b>	4W	9W	9W	12W	24W	28W	36W	48W	72W	80W	96W	105W
<b>H.MAX</b>	1.2m	2.0m	2.0m	2.0m	2.0m	3.0m	3.5m	4.0m	5.0m	5.0m	4.5m	5.0m
<b>F.MAX</b>	500L/H	700L/H	700L/H	1200L/H	1800L/H	2500L/H	3500L/H	4500L/H	6000L/H	8000L/H	10000L/H	12000L/H

VOLTAGE:110-240V

DC VOLTAGE:5V/12V/24V

FREQUENCY:50/60Hz