

2023

Jebao®
Since 1998

NEW PRODUCTS

Products and technical data in this catalogue are subject to change along with technical improvement. Please refer to actual products.

V变频水泵 Vario pump



VAP series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量	H.max(m) 扬程
VAP-12000	220-240V 50Hz	20-85	12000	7.0
VAP-9000		18-65	9000	5.5
VAP-7000		15-55	7000	4.5
VAP-5000		12-45	5000	4.0
VAP-3500		8-35	3500	4.5
VAP-2500		6-20	2500	3.2

- SINE wave technology, ultra quiet operation.
- IC electronic detection, dry / locked rotor protection, automatic power-off protection upon no water.
- With wear-resistant ceramic shaft, longer operation life.
- Fit for indoor and outdoor use.
- Fit for salt water and fresh water use.
- 正弦波技术，超静音。
- IC电子检测，无水干转和堵转保护。
- 采用耐磨陶瓷轴，使用寿命长。
- 可户内，户外使用。
- 可海水，淡水使用。

S智能变频泵 Smart vario pump



VAP+M series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量	H.max(m) 扬程
VAP-12000M	220-240V 50Hz	20-85	12000	7.0
VAP-9000M		18-65	9000	5.5
VAP-7000M		15-55	7000	4.5
VAP-5000M		12-45	5000	4.0
VAP-3500M		8-35	3500	4.5
VAP-2500M		6-20	2500	3.2

- Smart WiFi control function.
- Smart AP mode control function(No router required).
- SINE wave technology, ultra quiet operation.
- IC electronic detection, dry / locked rotor protection, automatic power-off protection upon no water.
- With wear-resistant ceramic shaft, longer operation life.
- Fit for indoor and outdoor use.
- Fit for salt water and fresh water use.
- WIFI智能控制。
- AP直连智能控制(无需路由器)。
- 正弦波技术，超静音
- IC电子检测，无水干转和堵转保护。
- 采用耐磨陶瓷轴，使用寿命长。
- 可户内，户外使用。
- 可海水，淡水使用。

M 多用途变频泵 Multi-use vario pump



TP series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量	H.max(m) 扬程
TP-12000	220-240V 50Hz	20-85	12000	7.0
TP-9000		18-65	9000	5.5
TP-7000		15-55	7000	4.5
TP-5000		12-45	5000	4.0
TP-3500		8-35	3500	4.5
TP-2500		6-20	2500	3.2

- SINE wave technology, super quiet operation.
- Adopt the variable frequency brushless motor, high-efficiency.
- Eight stage speed control.
- IC electronic detection, dry / locked rotor protection, automatic power-off protection upon no water.
- LED display, straight plug controller.
- Fit for indoor and outdoor use.
- Fit for salt water and fresh water use.
- 正弦波技术，超静音。
- 采用变频无刷电机，高效节能。
- 8档流量调节。
- IC电子检测，无水干转和堵转保护。
- LED 高压直插调速器。
- 可户内，户外使用。
- 可海水，淡水使用。

V 变频DC水泵 Vario DC pump



EP series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量	H.max(m) 扬程
EP-10000	DC 24V	80	10000	6.0
EP-8500		65	8500	5.2
EP-6500		48	6500	4.5
EP-5000		40	5000	4.0
EP-3500		28	3500	3.5
EP-2000		20	2000	2.2
EP-1000		12	1200	1.5

- Manual control system, visual LCD display.
- With bottom blowing, side draught, dry use.
- SINE wave technology, ultra quiet operation.
- IC electronic detection, dry / locked rotor protection, automatic power-off protection upon no water
- With wear-resistant ceramic shaft, longer operation life.
- Fit for salt water and fresh water use.

- 手动控制系统, 可视化液晶屏显示。
- 可底滤, 侧滤和陆用。
- 正弦波技术, 超静音。
- IC电子检测, 无水干转和堵转保护。
- 采用耐磨陶瓷轴, 使用寿命长。
- 可海水, 淡水使用。

V变频造浪泵 Vario wave maker



EOW Series

Model 型号	Voltage 电压	Watts (w) 功率	Q max. (l/h) 流量	Ejection. Ø(mm) 出口直径	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
EOW-3	DC 12V	6	3000	28	45x62	<40	<8
EOW-5	DC 24V	12	5000	31	52x72	<60	<8
EOW-9		23	9000	46	66x88	60-100	<12
EOW-16		35	16000	59	80x106	100-150	<15
EOW-22		50	22000	65	94x120	100-150	<19

- External drive controller, no electronic devices inside of pump, longer life.
- 3D big rotation angle to adjust the output water direction.
- Four-pole super quiet motor.
- Mini size, strong power.
- Master and slave wireless control.
- 外置驱动控制器，水泵内无电子元件，使用寿命长。
- 3D大角度旋转，可随意调整出水口方向。
- 四级超静音电机。
- 体积小，动力强。
- 主从泵无线联动。

V变频造浪泵 Vario wave maker



ELW Series

Model 型号	Voltage 电压	Watts (w) 功率	Q max. (l/h) 流量	Ejection.Ø(mm) 出口直径	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
ELW-3	DC 12V	4.5	2500	40	39.5x44	≤40	≤8
ELW-5		7.5	3000	52	55x45	≤60	≤8
ELW-10		10	4000	57	61x51	≤60	≤8
ELW-20	DC 24V	20	10000	66	73x55	60-100	≤12
ELW-30		30	13000	70	78x60	100-120	≤15

- External drive controller, no electronic devices inside of pump, longer life.
- 3D big rotation angle to adjust the output water direction.
- Four-pole super quiet motor.
- Mini size, strong power.
- Master and slave wireless control.
- 外置驱动控制器，水泵内无电子元件，使用寿命长。
- 3D大角度旋转，可随意调整出水口方向。
- 四级超静音电机。
- 体积小，动力强。
- 主从泵无线联动。

V 变频横流泵 Vario cross-flow pump



ECP Series

Model 型号	Voltage 电压	Watts (w) 功率	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
ECP-50	DC 24V	12	122.5x45.5	60	≤ 8
ECP-70		18	218x62x40	80	≤ 8
ECP-90		25	283x66x40	100	≤ 8
ECP-120		45	295x72x45	120	≤ 15
ECP-150		55	330x74x48	150	≤ 19
ECP-180		65	340x82x52	180	≤ 19

- SINE wave technology, ultra quiet, high stable performance.
- Cross wave double impeller structure, water flow no dead end.
- No exposed cooper element, suitable for both marine and fresh water.
- IC electronic detection, dry/locked rotor protection, automatic power-off protection upon no water.
- Master and slave wireless control.
- 正弦波技术, 静音平稳运行。
- 横流双叶轮结构, 水流无死角。
- 无外露铜元件, 适用于海水和淡水。
- IC电子检测, 无水干转和堵转保护。
- 主从泵无线联动。

S 智能DC水泵 Smart DC pump



EP+M series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量	H.max(m) 扬程
EP-10000M	DC 24V	80	10000	6.0
EP-8500M		65	8500	5.2
EP-6500M		48	6500	4.5
EP-5000M		40	5000	4.0
EP-3500M		28	3500	3.5
EP-2000M		20	2000	2.2
EP-1000M		12	1200	1.5

- Smart WiFi control function.
- Smart AP mode control function(No router required).
- With bottom blowing, side draught, dry use.
- SINE wave technology, ultra quiet operation.
- IC electronic detection, dry / locked rotor protection, automatic power-off protection upon no water.
- With wear-resistant ceramic shaft, longer operation life.
- Fit for salt water and fresh water use.
- WIFI智能控制。
- AP直连智能控制(无需路由器)。
- 可底滤，侧滤和陆用。
- 正弦波技术，超静音。
- IC电子检测，无水干转和堵转保护。
- 采用耐磨陶瓷轴，使用寿命长。
- 可海水，淡水使用。

S智能造浪泵 Smart wave maker



EOW+M Series

Model 型号	Voltage 电压	Watts (w) 功率	Q max. (l/h) 流量	Ejection. Ø(mm) 出口直径	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
EOW-3M	DC 12V	6	3000	28	45x62	<40	<8
EOW-5M	DC 24V	12	5000	31	52x72	<60	<8
EOW-9M		23	9000	46	66x88	60-100	<12
EOW-16M		35	16000	59	80x106	100-150	<15
EOW-22M		50	22000	65	94x120	100-150	<19

- Smart WiFi control function.
- Smart AP mode control function (No router required).
- External drive controller, no electronic devices inside of pump, longer life.
- 3D big rotation angle to adjust the output water direction.
- Four-pole super quiet motor.
- Mini size, strong power.
- Master and slave wireless control.
- WiFi 智能控制。
- AP直连智能控制(无需路由器)。
- 外置驱动控制器, 泵内无电子器件, 使用寿命长。
- 3D大角度旋转, 可调节水流出水方向。
- 四级静音电机。
- 体积小, 动力强。
- 主从泵无线联动。

S智能造浪泵 Smart wave maker



ELW+M Series

Model 型号	Voltage 电压	Watts (w) 功率	Q max. (l/h) 流量	Ejection.Ø(mm) 出口直径	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
ELW-3M	DC 12V	4.5	2500	40	39.5x44	≤40	≤8
ELW-5M		7.5	3000	52	55x45	≤60	≤8
ELW-10M		10	4000	57	61x51	≤60	≤8
ELW-20M	DC 24V	20	10000	66	73x55	60-100	≤12
ELW-30M		30	13000	70	78x60	100-120	≤15

- Smart WiFi control function.
- Smart AP mode control function (No router required).
- External drive controller, no electronic devices inside of pump, longer life.
- 3D big rotation angle to adjust the output water direction.
- Four-pole super quiet motor.
- Mini size, strong power.
- Master and slave wireless control.
- WiFi 智能控制。
- AP直连智能控制(无需路由器)。
- 外置驱动控制器, 泵内无电子器件, 使用寿命长。
- 3D大角度旋转, 可调节水流出水方向。
- 四级静音电机。
- 体积小, 动力强。
- 主从泵无线联动。

S 智能横流泵 Smart cross-flow pump



ECP+M Series

Model 型号	Voltage 电压	Watts (w) 功率	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
ECP-50M	DC 24V	12	122.5x45.5	60	≤ 8
ECP-70M		18	218x62x40	80	≤ 8
ECP-90M		25	283x66x40	100	≤ 8
ECP-120M		45	295x72x45	120	≤ 15
ECP-150M		55	330x74x48	150	≤ 19
ECP-180M		65	340x82x52	180	≤ 19

- Smart WiFi control function.
- Smart AP mode control function (No router required).
- SINE wave technology, ultra quiet, high stable performance.
- Cross wave double impeller structure, water flow no dead end.
- No exposed cooper element, suitable for both marine and fresh water.
- IC electronic detection, dry/locked rotor protection, automatic power-off protection upon no water.
- Master and slave wireless control.
- WiFi 智能控制。
- AP直连智能控制(无需路由器)。
- 正弦波技术, 静音平稳运行。
- 横流双叶轮结构, 水流无死角。
- 无外露铜元件, 适用于海水和淡水。
- IC电子检测, 无水干转和堵转保护。
- 主从泵无线联动。

Sine Cross-Flow Pump

正弦横流泵



SCP-50

Model 型号	Voltage 电压	Watts (w) 功率	Dim. Ø(mm) 尺寸	Tank Size(cm) 建议搭配鱼缸尺寸	Tank Thickness(mm) 适用玻璃厚度
SCP-50	DC 24V	12	122.5x45.5	60	≤ 8

- SINE wave technology, ultra quiet, high stable performance.
- Cross wave double impeller structure, water flow no dead end.
- No exposed cooper element, suitable for both marine and fresh water.
- Master and slave wireless control.
- 正弦波技术, 静音平稳运行。
- 横流双叶轮结构, 水流无死角。
- 无外露铜元件, 适用于海水和淡水。
- 主从泵无线联动。

C 缸外过滤器 Canister filter

For freshwater, marine aquariums



Model No.	ACF-20	ACF-30
型号		
Rated voltage	220-240V 50Hz	
额定电压		
Power consumption	15 W	15 W
输入功率		
Max. head height	1.5 M	1.5 M
最大扬程		
Max. flow rate	750 L/H	750 L/H
最大流量		
Max. Water Temp	35°C	35°C
最高水温		

- Integrated rotor shaft design, quieter motor.
- Pressing water absorption design, easy to operate and use.
- Separate quick valve, convenient to install and use.
- 2/3 layers filter basket, convenient for placing a variety of filter materials.
- Thickened ABS engineering plastic of filter bucket, high resistance, no deformation, leakproof.
- Multiple section sprinkler tubes can be flexibly installed and used.
- Special sealing design and high-quality rubber waterproof ring to prevent water leakage.
- 一体化转子轴设计，马达更静音。
- 按压吸水设计，方便操作使用。
- 分立快速连接头，方便安装使用。
- 2/3层过滤篮，方便放置多种滤材。
- 加厚ABS工程塑料过滤桶，抗冲击、不变形、防漏水。
- 多节喷淋管，可灵活选装使用。
- 特殊密封设计及优质橡胶防水圈，防止漏水。

缸外过滤器 Canister filter

For freshwater, marine aquariums



Model No.	ACF-20U	ACF-30U
型号		
Rated voltage	220-240V 50Hz	
额定电压		
Power consumption		
输入功率	22 W	22 W
UVC-Power		
UV-C 灯	7 W	7 W
Max. head height		
最大扬程	1.5 M	1.5 M
Max. flow rate		
最大流量	750 L/H	750 L/H
Water temperature scope		
水温范围	1-35°C	1-35°C

- Integrated rotor shaft design, quieter motor.
- Pressing water absorption design, easy to operate and use.
- Separate quick valve, convenient to install and use.
- 2/3 layers filter basket, convenient for placing a variety of filter materials.
- Thickened ABS engineering plastic of filter bucket, high resistance, no deformation, leakproof.
- Special sealing design and high-quality rubber waterproof ring to prevent water leakage.
- Multiple section sprinkler tubes can be flexibly installed and used.
- Independent ultraviolet lamp switch design, convenient to control the ultraviolet lamp.
- Special waterproof glass tube design for UV-C lamp, easy to replace the lamp.
- Safety grounding design of ultraviolet lamp to prevent leakage of electricity.

- 一体化转子轴设计，马达更静音。
- 按压吸水设计，方便操作使用。
- 分立快速连接头，方便安装使用。
- 2/3层过滤篮，方便放置多种滤材。
- 加厚ABS工程塑料过滤桶，抗冲击、不变形、防漏水。
- 特殊密封设计及优质橡胶防水圈，防止漏水。
- 多节喷淋管，可灵活选装使用。
- 杀菌灯开关设计，方便控制杀菌灯。
- 特殊UV-C 防水玻璃管设计，方便更换灯管。
- 杀菌灯安全接地设计，预防漏电发生。

C缸外过滤器 Canister filter

For freshwater, marine aquariums



Model No.	CF-45	CF-55
型号		
Rated voltage	220-240V 50Hz	
额定电压		
Power consumption	21 W	21 W
输入功率		
Max. head height	2.3 M	2.3 M
最大扬程		
Max. flow rate	1500 L/H	1500 L/H
最大流量		
Max. Water Temp	35°C	35°C
最高水温		

- Integrated rotor shaft design, quieter motor.
- Pressing water absorption design, easy to operate and use.
- Separate quick valve, convenient to install and use.
- 4/5 layers filter basket, convenient for placing a variety of filter materials.
- Thickened ABS engineering plastic of filter bucket, high resistance, no deformation, leakproof.
- Special sealing design and high-quality rubber waterproof ring to prevent water leakage.
- Multiple section sprinkler tubes can be flexibly installed and used.

- 一体化转子轴设计，马达更静音。
- 按压吸水设计，方便操作使用。
- 分立快速连接头，方便安装使用。
- 4/5层过滤篮，方便放置多种滤材。
- 加厚ABS工程塑料过滤桶，抗冲击、不变形、防漏水。
- 特殊密封设计及优质橡胶防水圈，防止漏水。
- 多节喷淋管，可灵活选装使用。

C缸外过滤器 Canister filter

For freshwater, marine aquariums



Model No. 型号	CF-45U	CF-55U
Rated voltage 额定电压	220-240V 50Hz	
Power consumption 输入功率	21 W	21 W
UVC-Power UV-C 灯	9 W	9 W
Max. head height 最大扬程	2.3 M	2.3 M
Max. flow rate 最大流量	1500 L/H	1500 L/H
Water temperature scope 水温范围	1-35°C	1-35°C

- Integrated rotor shaft design, quieter motor.
- Pressing water absorption design, easy to operate and use.
- Separate quick valve, convenient to install and use.
- 4/5 layers filter basket, convenient for placing a variety of filter materials.
- Thickened ABS engineering plastic of filter bucket, high resistance, no deformation, leakproof.
- Special sealing design and high-quality rubber waterproof ring to prevent water leakage.
- Multiple section sprinkler tubes can be flexibly installed and used.
- Independent ultraviolet lamp switch design, convenient to control the ultraviolet lamp.
- Special waterproof glass tube design for UV-C lamp, easy to replace the lamp.
- Safety grounding design of ultraviolet lamp to prevent leakage of electricity.

- 一体化转子轴设计，马达更静音。
- 按压吸水设计，方便操作使用。
- 分立快速连接头，方便安装使用。
- 4/5层过滤篮，方便放置多种滤材。
- 加厚ABS工程塑料过滤桶，抗冲击、不变形、防漏水。
- 特殊密封设计及优质橡胶防水圈，防止漏水。
- 多节喷淋管，可灵活选装使用。
- 杀菌灯开关设计，方便控制杀菌灯。
- 特殊UV-C 防水玻璃管设计，方便更换灯管。
- 杀菌灯安全接地设计，预防漏电发生。

Circulation and Wave PUMP

循环造流泵



CWP series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量
CWP-3000	220~240V 50Hz 120V 60Hz	4	3000
CWP-6000		6	6000
CWP-9000		12	9000

- Compact size and energy saving.
- Supersafe magnet-suction cup support for easy positioning.
- Ideal to recreate in aquarium the natural and beneficial water motion of rivers and seas.
- For salt water and fresh water use.
- 小巧便携、节能。
- 磁性底吸，快速定位安装。
- 为水族箱营造理想的自然河流和海洋水流效果。
- 适合海水、淡水水族箱使用。

M 多用途潜水泵 Multi-use submersible pump



MFP series

Model 型号	Voltage 电压	Watts (w) 功率	Q.max(l/h) 流量	H.max(m) 扬程
MFP-350	220~240V 50Hz	5	350	0.6
MFP-400		6	400	0.75
MFP-500		8	500	1.2
MFP-650		10	650	1.5
MFP-1000		15	1000	1.8
MFP-1500		30	1500	2.0
MFP-2000		40	2000	2.5
MFP-2500		50	2500	2.8
MFP-3000		55	3000	3.0
MFP-3500		70	3500	3.5
MFP-4000		80	4000	4.0

- Magnet drive, ultra quiet.
- Compact & high performance.
- Perfect for ponds, fountains, waterfalls & hydroponics.
- Multiple quick connecting couplers.
- Inline flow control valve.
- Removable filter for easy cleaning.
- Removable stand with suction cup feet.
- Bottom suction hood for cleaning.
- 电磁驱动，静音运行。
- 结构紧致，效能高。
- 适用于池塘、喷泉、瀑布、水培等场景。
- 多尺寸快速接头，更实用。
- 可调节水流量。
- 可拆卸过滤网，更易清洁。
- 吸盘可拆卸。
- 底吸罩清洁底部残渣。

A 自动鱼缸喂食器 Automatic Feeder



AF-250/500

- Stable power supply by 3x1.5V AA battery.
- This product is suitable for particles below 3mm.
- Available set daily feeding time.
- Available set the clock to synchronize with local time.
- Auto feeding maximum 6 times per day, set the feeding time on time.
- Freely set the volume of each feeding, up to 9 servings per feeding.
- Compact size and multifunction.
- LCD Display, visible the clock, feeding parameters and the battery level display.
- Capacity up to 250 or 500ml with extended hopper.
- The food hopper turns around by 360° rotation, slide back and forth to adjust position.

- 3x1.5V AA号电池供电。
- 该产品适用于3毫米以下的颗粒。
- 可设置每天的喂食时间。
- 可设置时钟与本地时间同步。
- 自动喂鱼，每天喂食可设置最多6次，设定每餐喂食时间，按时喂鱼。
- 每餐喂食量可自由设定，最多 9 份。
- 小尺寸，多功能。
- 液晶显示屏；显示时钟、喂料参数及电池电量显示等。
- 安装加长料斗容量可达500ml。
- 料桶可360°转动方向。可前后滑动调整料桶位置。



AF-250B/500B

- Stable power supply by 3x1.5V AA battery .
- This product is suitable for particles below 3 mm.
- 3 kinds of feeding interval time choose freely, quantitative automatic feeding on time.
- Freely set the volume of each feeding, up to 3 servings per feeding.
- Capacity up to 250 or 500ml with extended hopper.
- The food hopper turns around by 360° rotation, slide back and forth to adjust position.

- 3x1.5V AA号电池供电。
- 该产品适用于3毫米以下的颗粒。
- 3种喂食间隔时间自由选择，按时定量自动喂食。
- 每次喂食量可自由设定。最多3份。
- 安装加长料桶容量可达500ml。
- 料桶可360°转动方向，亦可前后滑动调整料桶位置。

Auto Cooling Fan

自动降温风扇 for aquariums



ACF-200

Watts 功率: 3W
Input voltage 输入电压: AC 100-240V 50/60Hz
Output voltage 输出电压: DC 12V



ACF-300

Watts 功率: 4W
Input Voltage 输入电压: AC 100-240V 50/60Hz
Output voltage 输出电压: DC 12V



- Modern cross-flow fan with broad airflow.
- Indispensable in high summer.
- Cools aquariums by 2- 4°C by evaporative cooling.
- High running smoothness due to tangential fan wheel.
- Easy to mount on the aquarium edge (max,20mm).
- DC 12V power supply unit.
- Automatically adjust the water temperature of the aquarium through the knob.
- 宽气流现代横流风扇。
- 盛夏必不可少。
- 通过蒸发降温法使水族箱降温2-4°C。
- 切向风扇轮，运行平稳性高。
- 容易安装在水族箱的任何边缘(最大20mm)。
- DC 12V电源。
- 通过旋钮自动调节水族箱水温。

Auto Skimmer Security

自动蛋白分离器



GS Specifications

欧规产品参数

- Power input 输入电压: 220~240V AC
- Max. Power 最大功率: 600W
- Cable length 电源线长: 2.5M
- Max. Mounting Thickness 安装厚度: 6MM

UL Specifications

美规产品参数

- Power input 输入电压: 110~120V AC
- Max. Power 最大功率: 300W
- Max. Current 最大电流: 2.5A
- Cable length 电源线长: 2.5M
- Max. Mounting Thickness 安装厚度: 6MM



ASS-600



Solar Auto Feeder

太阳能自动喂食器



AFD-10 Solar
MFD-10 Solar



AFD-6 Solar
MFD-6 Solar

- Auto solar charging with built-in 1800mA high-capacity lithium battery. It can use continuously for at least 1 month after being fully charged even if no sun shine.
- Equipped with adapter charging port. users need to purchase 12V adapter separately.
- Smart Wi-Fi + AP + manual 3 in 1 control (MFD solar series) or manual setting control program (AFD solar series).
- Download and install the APP to connect to the device before usage. MFD solar series supports IOS and android system.
- Smart AP control support hotspot connection, no router system required.
- Auto feeding up to 6 feeding times per day, set the daily feeding time for each meal, feed your fish on time.
- Food quantity of per feeding can be set freely (No.1-No.9). up to 9 servings per feeding.
- App can set any feeding time for every day (MFD solar series).
- It can set the clock synchronize with the local time.
- Manual feeding freely.
- Unique rainproof design for outdoor use.
- LCD display to show the clock and feeding parameters.
- 10L and 6L optional capacity.
- Easy to open the top cover. easy to fill the food.
- Wi-Fi operating frequency 2412 - 2472 MHZ.
- Max. E.I.R.P power 18.96dBm.
- 实现太阳能自动充电，内置1800mA大容量锂电池，充满一次电可连续使用至少1个月以上，即使1个月内不出太阳也可以正常使用，无需再对产品充电。
- 适配DC适配器充电接口（适配器规格DC12V，需另外购买）。
- 智能Wi-Fi + AP +手动三合一控制（MFD -Solar系列）或手动设置控制程序（AFD -Solar系列）。
- 下载并安装APP，连接设备即可开始使用，支持IOS、Android系统(MFD -Solar系列)。
- 支持热点连接和控制（Smart AP控制功能，无需路由器系统）。
- App可以设置每天的任何喂食时间。（MFD -Solar系列）
- 可设置时钟与本地时间同步。
- 自动喂鱼，每天最多设置喂食6次，设定每天每餐的喂食时间，按时喂鱼。
- 每次喂食量可自由设定（No.1-No.9），最多9份。
- 手动喂料便捷。
- 独特的防雨设计，适合户外使用。
- 液晶显示；显示时钟和喂料参数。
- 料槽容积 10L,6L。
- 上盖拆卸方便。方便补充饲料。

Auto Feeder

自动喂食器



AFD-10 MFD-10

- Smart WiFi+AP+Manual 3 in 1 control (MFD-10) or manual control (AFD-10) .
- Download and install the APP, connect the device then you can start to use, support for IOS, android system (MFD-10).
- Support hotspot connection and control (Smart AP control function, no router required).
- APP can set any feeding time for every day.
- It can set the clock synchronized with the local time.
- Automatically feed the fish for up to 6 times per day, set the daily feeding time for each meal to feed your fish on time.
- Food quantity of per feeding can be set freely (No.1-No.9), up to 9 times.
- Manual feeding freely.
- Unique rainproof design, good for outdoor use.
- LCD display, display the clock and feeding parameters.
- Canister volume 10L.
- Easy to open the top cover, easy to fill the food.

- 智能Wi-Fi + AP +手动三合一控制 (MFD-10) 或手动设置控制程序 (AFD-10) 。
- 下载并安装APP，连接设备即可开始使用，支持IOS、Android系统(MFD-10)。
- 支持热点连接和控制 (Smart AP控制功能，无需路由器系统) 。
- App可以设置每天的任何喂食时间。(MFD-10)
- 可设置时钟与本地时间同步。
- 自动喂鱼，每天最多设置喂食6次，设定每天每餐的喂食时间，按时喂鱼。
- 每次喂食量可自由设定 (No.1-No.9)，最多9份。
- 手动喂料便捷。
- 独特的防雨设计，适合户外使用。
- 液晶显示；显示时钟和喂料参数。
- 料槽容积 10L。
- 上盖拆卸方便。方便补充饲料。

Auto Feeder

自动喂食器



AFD-6 MFD-6

- Smart WiFi+AP+Manual 3 in 1 control (MFD-6) or manual control (AFD-6).
- Download and install the APP, connect the device then you can start to use, support for IOS, android system (MFD-6).
- Support hotspot connection and control (Smart AP control function, no router required).
- APP can set any feeding time for every day.
- It can set the clock synchronized with the local time.
- Automatically feed the fish for up to 6 times per day, set the daily feeding time for each meal to feed your fish on time.
- Food quantity of per feeding can be set freely (No.1-No.9), up to 9 times.
- Manual feeding freely.
- Unique rainproof design, good for outdoor use.
- LCD display, display the clock and feeding parameters.
- Canister volume 6L.
- Easy to open the top cover, easy to fill the food.

- 智能Wi-Fi + AP +手动三合一控制 (MFD-6) 或手动设置控制程序 (AFD-6)。
- 下载并安装APP，连接设备即可开始使用，支持IOS、Android系统(MFD-6)。
- 支持热点连接和控制 (Smart AP控制功能，无需路由器系统)。
- App可以设置每天的任何喂食时间。(MFD-6)
- 可设置时钟与本地时间同步。
- 自动喂鱼，每天最多设置喂食6次，设定每天每餐的喂食时间，按时喂鱼。
- 每次喂食量可自由设定 (No.1-No.9)，最多9份。
- 手动喂料便捷。
- 独特的防雨设计，适合户外使用。
- 液晶显示；显示时钟和喂料参数。
- 料槽容积 6L。
- 上盖拆卸方便。方便补充饲料。

AC 交直流气泵 / battery air pump



BAP series

型号 Model	BAP-2060	BAP-2050	BAP-1080	BAP-1050	BAP-1050 Li+	BAP-1025	BAP-1015
参数 Parameter							
额定电压 Rated voltage	AC100-240V 50/60Hz				DC 6.4V		
最大流量 Max. flow rate /l/min	2x65	2x55	80	50	50	20	15
最大压力 Max. pressure / kPa	17	17	16	15	15	14	10
最大功耗 Power consumption / w	30	20	20	13	13	6	5
出气孔 Air hole	2	2	1	1	1	1	1
最小续航时间 / h Min. working time of battery /h	9	9	9	10	10	10	10
电池类型 Battery type	铅酸电池 Lead-acid battery				锂离子电池 Lithium ion battery		
备注：最小续航时间指最大档位时，最低连续工作时间，用户可根据实际环境调节合适档位延长连续工作时间，甚至可达20小时以上。 Remark: Minimum endurance time refers to the minimum continuous working time at the maximum flow gear, the user can adjust the appropriate flow gear according to the actual environment to extend the continuous working time, even up to more than 20 hours.							

- Auto charge and switch between AC and DC by microcomputer, maintenance-free 12V built-in battery.
- AC and DC power supply mode, change automatically to DC power at least 9-12h when AC power is off.
- The product housing adopts the flame-retardant PP engineering plastic, fire and impact resistance.
- Multi-level muffling design, low noise, large air output and high pressure.
- LED display to show the working status and electricity of aerator clearly.
- Adjust the air volume by touch key, easy to operate, rainproof design.
- Portable handle design, easy to move.
- 微电脑自动充电，交直流电源自动切换，内置免维护12V电池。
- 交直流两种供电模式，交流工作状态停电时，可自动切换为直流工作状态，直流电源续航时长可达9-12小时以上。
- 产品外壳采用阻燃PP工程塑料，防火耐冲击。
- 多层隔音设计，噪音低，排气量大，压力高。
- LED灯显示，更直观观察气泵工作状态及电量多少。
- 触摸式按键调节气量，操作便捷，且防雨淋。
- 提手式设计，轻松搬移。