

The logo features a stylized blue square icon with a white geometric shape inside, followed by the word "Shiruba" in a bold, blue, sans-serif font with a white outline and a registered trademark symbol (®) to the upper right.

**Shiruba®**

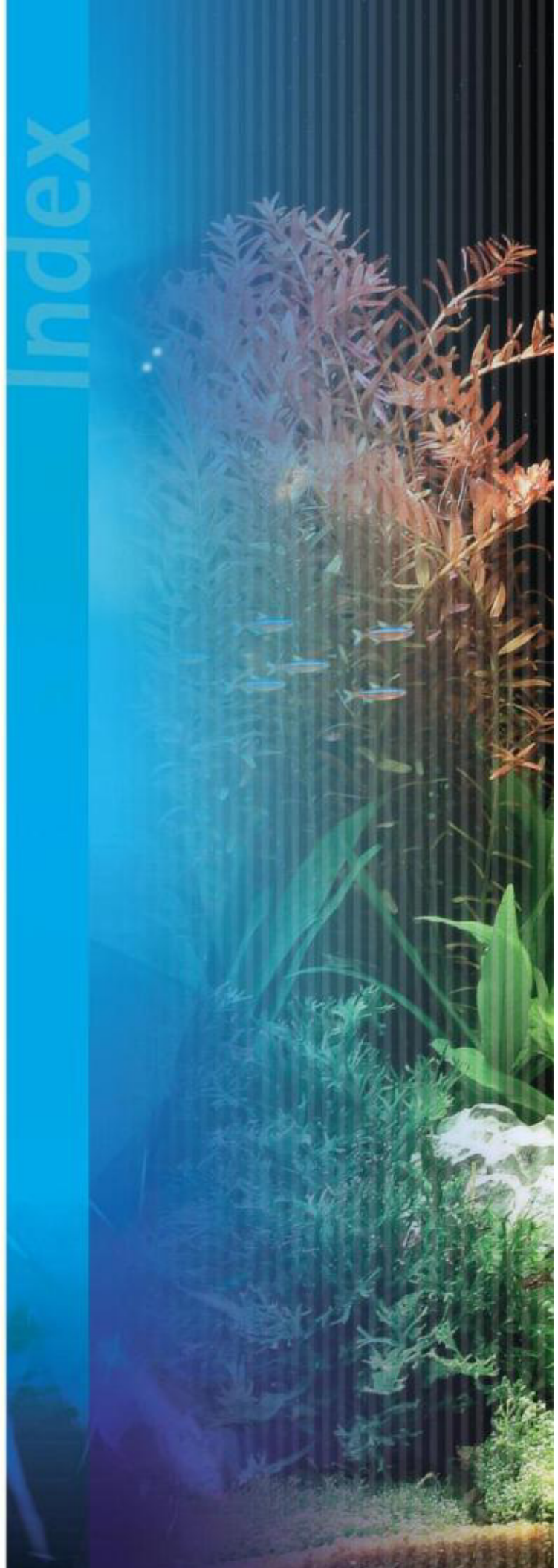
POWER AQUARIUM ENTERPRISE CO., LTD

# Company Profile

*Power Aquarium has established over 30 years and specialized in manufacturing aquarium products. We provide 50 more kinds of air pumps, portable battery pumps and filters. Our products own 20 more patents and sale everywhere in the world.*

## Index

<b>All- In-One Power Filter</b> .....	3
<i>( Specification XB-303 - XB-305 )</i>	
<b>Canister Filter</b> .....	4
<i>( Specification XB-312 )</i>	
<b>Canister Filter</b> .....	5
<i>( Specification XB-310 - XB-308 )</i>	
<b>Efficient Hang-On Filter</b> .....	6
<b>Hang-On Filter</b> .....	7
<i>(Carbon Cartridge)</i>	
<b>Power Head</b> .....	8
<i>(Power Filter)</i>	
<b>Bio-Ring · Pre-Filter</b> .....	9
<b>Battery Air Pump</b> .....	10
<i>(Auto Recharge)</i>	
<b>Aquarium Air Pump</b> .....	11



# All- In-One Power Filter



## Specification XB-303 · XB-305

- 3 options to set the filter (hang on the tank or place on the table / ground)
- Large filter chamber with multiple filtration media
- High Quality of Plastic Made to prevent Broken. Burable Material & Construction.
- Easy Assembly & Maintenance & High Efficiency.

CE



	XB-303		XB-305	
	AC 110V/60 Hz	AC 220~240V/50 Hz	AC 110V/60 Hz	AC 220~240V/50 Hz
<b>Voltage</b>	AC 110V/60 Hz	AC 220~240V/50 Hz	AC 110V/60 Hz	AC 220~240V/50 Hz
<b>Wattage</b>	7 W	5.6 W	7.5 W	7 W
<b>Max. Flow</b>	360 L/H		440 L/H	
<b>Max. Lift</b>	70cm	60cm	110cm	
<b>Canister / Filter Media Volume</b>	2.0 L	1.0 L	2.5 L	1.5 L
<b>Dimension of Body</b>	207 x 122 x 182 (mm)		260 x 122 x 182 (mm)	
<b>Hose Diameter</b>	Ø12/16mm		Ø12/16mm	
<b>Applicant Tank</b>	45~60cm (40L~80L)		75cm (100L)	

# Canister Filter



**5 Functions**

- 20% Save-energy
- Overheating shutdown
- Flow adjustable
- Priming button
- Bio-filtration



By only press the button on the motor stand to quick start. No need to priming water and simplify the operation.



The stop cocks can turn 360 degrees to fix any angle of soft pipe.



Equip with 4 buckles make operation and maintenance safer.

XB-312

XB-310

XB-308

## Specification XB-312 · XB-310 · XB-308



	XB-312		XB-310		XB-308	
<b>Voltage</b>	AC 110V/60 Hz	AC 220~240V/50 Hz	AC 110V/60 Hz	AC 220~240V/50 Hz	AC 110V/60 Hz	AC 220~240V/50 Hz
<b>Wattage</b>	19 W	15 W	17.5 W	13 W	13.5 W	11 W
<b>Max. Flow</b>	1240 L/H	1120 L/H	1080 L/H	960 L/H	720 L/H	660 L/H
<b>Max. Lift</b>	170cm		160cm		140cm	
<b>Chamber Capacity</b>	10 Liter		8.5 Liter		5.8 Liter	
<b>Basket Capacity</b>	6.4 Liter (1.6 X 4)		4.8 Liter (1.6 X 3)		3.3 Liter (1.1 X 3)	
<b>Dimension of Body</b>	427 x 245 x 221 (mm)		375 x 245 x 221 (mm)		336 x 225 x 206 (mm)	
<b>Hose Diameter</b>	Ø16/22mm		Ø16/22mm		Ø12/16mm	
<b>For aquarium up to</b>	500 Liter		350 Liter		220 Liter	

# Efficient Hang-On Filter

Special design for high efficiency filtration, The water leads through 100% cartridge and sponge completely. Filtering and holding dirt on cartridge.



**XB-2100**



**XB-2060**



**XB-2040**



**FC-10/ For XB-2100**



**FC-09/ For XB-2060**



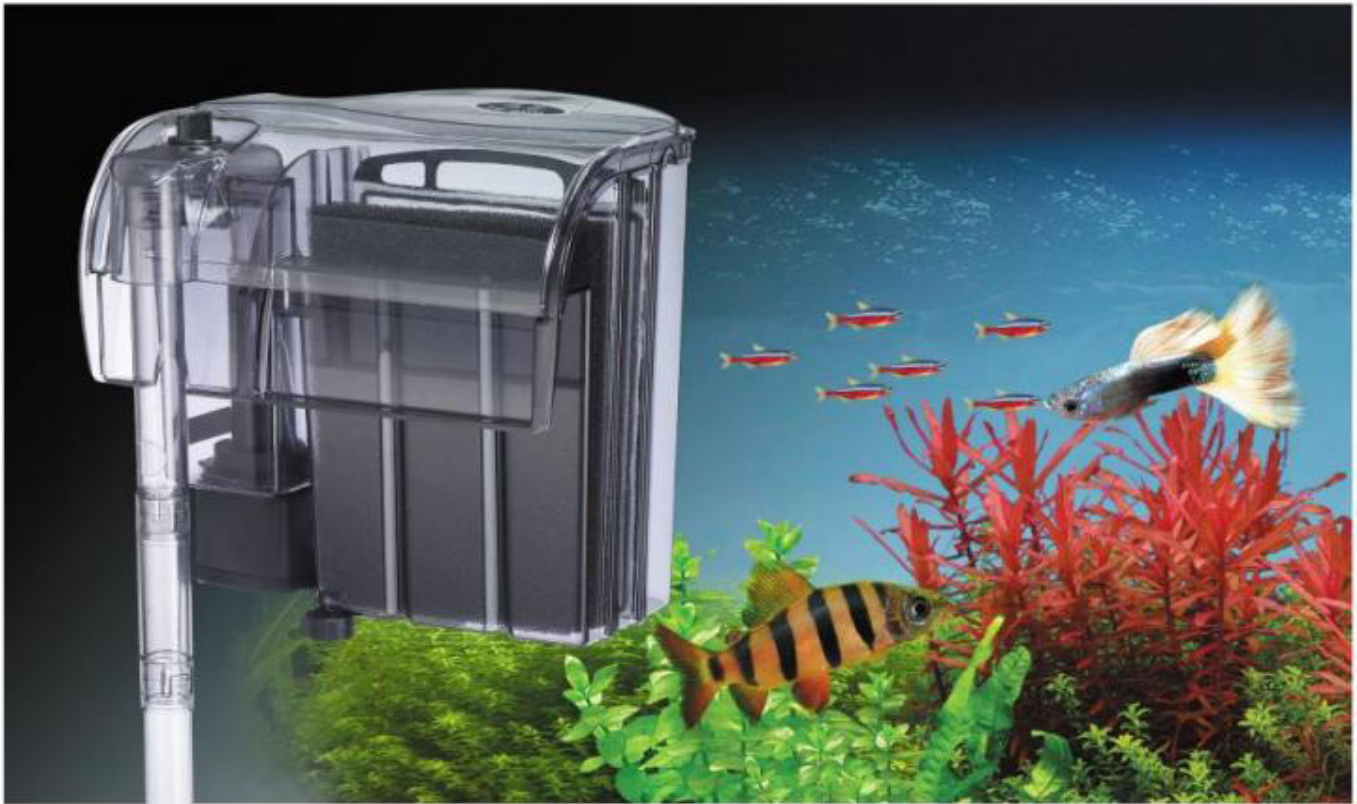
**FC-08/ For XB-2040**



Item No.	Power	Watt	Max. Flow	Suitable For Tank	Size(mm)
XB-2040	AC 110V/	4.5W	360L / H	20L~40L	149 x 115 x 163
XB-2060	AC 230V/	4.5W	400L / H	20L~60L	165 x 115 x 173
XB-2100	50 / 60Hz	6W	560L / H	40L~80L	200 x 115 x 178

# Hang-On Filter

No Need Refilling Water Against Power Restarting. Durable Material Construction. Save Electrical Power High Efficiency.



Item No.	Power	Watt	Max.Flow	Suitable For Tank	Size(mm)
PF-60	AC 110V/ AC 230V 50 / 60Hz	4W	60L / H	20cm(18L)	83 x 80 x 110
PF-120		4W	120L / H	30cm(27L)	102 x 84 x 116
PF-240		4.5W	240L / H	30~45cm(27L~40L)	127 x 96 x 132
PF-360		4.5W	360L / H	45~60cm(40L~60L)	145 x 110 x 145
PF-800		8W	600L / H	45~75cm(40L~60L)	189 x 132 x 181
PF-1000		8W	720L / H	45~75cm(40L~80L)	188 x 132 x 170

## Carbon Cartridge

Type	Size(mm)
120-1	(W) 85 x (H) 47
240-1	(W) 105 x (H) 62
360-1	(W) 115 x (H) 80
800-1	(W) 166 x (H) 118
1000-1	(W) 131 x (H) 82



CE

# Power Head



PH-101



PH-103



PH-201



PH-203



53MI165

## Power Head

Type	Power	Watt	Max.Flow	Max.Lift	Suitable For Tank	Size(mm)
PH-101	AC 110V/ AC 230V 50 / 60Hz	4W	152L / H	61cm	Less Than 20L	45 x 41 x 75
PH-103		4.5W	320L / H	67cm	Less Than 40L	48 x 40 x 81

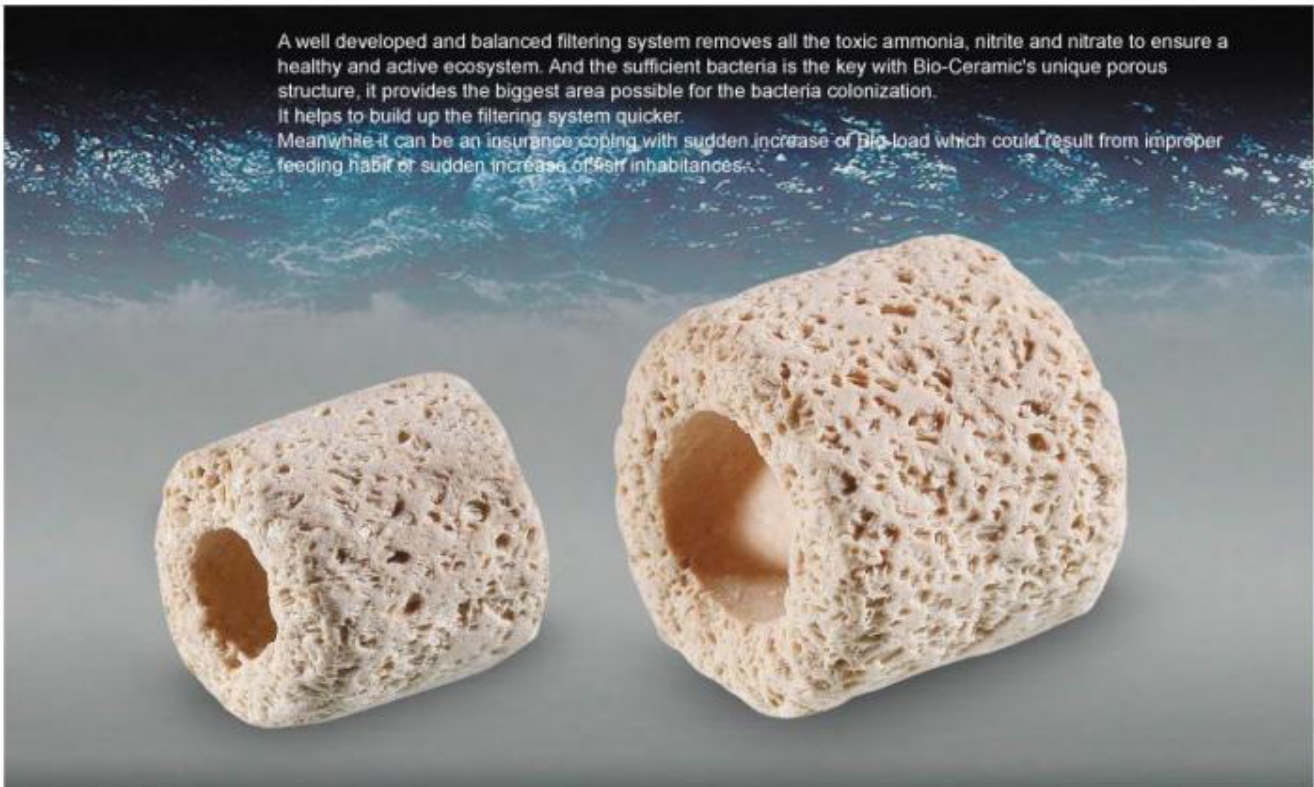
## Power Filter

Type	Power	Watt	Max.Flow	Max.Lift	Suitable For Tank	Size(mm)
PH-201	AC 110V/ AC 230V 50 / 60Hz	4W	152L / H	61cm	Less Than 20L	45 x 41 x 116
PH-203		4.5W	320L / H	67cm	Less Than 40L	48 x 40 x 141
53MI165	110V/60Hz	2.8W	185L / H	58cm	Less Than 40L	95 x 70 x 185
	220V/50Hz	4W	165L / H	52cm	Less Than 40L	95 x 70 x 185

# Bio-Ring

Can Provide Enormous Space To Form The Colonization  
For It's Delicate And Porous Tissue.

A well developed and balanced filtering system removes all the toxic ammonia, nitrite and nitrate to ensure a healthy and active ecosystem. And the sufficient bacteria is the key with Bio-Ceramic's unique porous structure, it provides the biggest area possible for the bacteria colonization. It helps to build up the filtering system quicker. Meanwhile it can be an insurance coping with sudden increase of bio-load which could result from improper feeding habit or sudden increase of fish inhabitations.



Item No.	0.5L	1L	3L	Size(mm)
BR2( M)	BR-2001	BR-2002	BR-2002	≈ ∅12x12
BR3 (L)	BR-3001	BR-3002	BR-3002	≈ ∅16x16



## Pre-Filter

Double Clean  
Enhance Filtration  
Creating stability ecosystem.



XB-3101

XB-3102



# Battery Air Pump



K-808



JUMBO-1  
(Auto-Recharge)



B-150



K-505



K-202



K-101

Type	Description	Outlet	Air Output L/min ( AC Load )	Air Output L/min ( BatteryLoad )	Flow Control	Suitable for Tank
Jumbo-1	Auto-Recharge Air Pump	2	50Hz 1.5~2.5 x 2 60Hz 1.2~2 x 2	50Hz 2 x 2 60Hz 1.5 x 2	2 Way	80~360 L
K-101	Battery Air Pump	1	--	0.7	--	40 L or Less
K-202	Battery Air Pump (Waterproof)	1	--	1.0	--	40 L or Less
K-505	Battery Air Pump (Surface Waterproof)	1	--	1.0	--	40 L or Less
K-808	Battery Air Pump (Waterproof)	1	--	0.7	--	40 L or Less
B-150	Battery Air Pump	1	--	1.0	--	40 L or Less

# Aquarium Air Pump



PRO-2000



PRO-3000



PRO-5000



PRO-6000



PRO-9000

Item No.	Description			Air Output L/min (Load)	Suitable For Tank
	Outlet	Power	Flow Control		
PRO-2000	1	2.5 W	--	1 L/min	40 L or Less
PRO-3000	1	3.5 W	--	1.2 L/min	60 L or Less
PRO-5000	2	5 W	--	1.5 L/min	60~200 L
PRO-6000	2	3/5 W	Hi & Lo Control	0.8/1.5 L/min X 2	60~200 L
PRO-9000	2	3~6 W	Electronic Control	1~2 L/min X 2	100~400 L

**Powerful & Silent**



 **Shiruba**<sup>®</sup>

POWER AQUARIUM ENTERPRISE CO., LTD.

**POWER AQUARIUM ENTERPRISE CO., LTD.**

Tel: 886 4 23370001 Fax: 886 4 23374784  
sales@poweraquarium.com

<http://www.poweraquarium.com>

