

E-POWER VARIABLE SPEED PUMP

Emaux E-Power Variable Speed Pump reduces the energy usage of your pool and spa, waterfalls or fountains. The saving is due to higher efficiency, provides saving from over-usage and lower equipment maintenance cost.

Traditional single speed pump runs at maximum load continuously, inefficient and high running cost compared to the Emaux EPV range. Reduced speed provides slower water circulation rates puts less strain on the complete installation such as filter, sanitization and plumbing. It reduces the wear and tear factor ending in saving to the home owner.

Energy Saving

Most of energy saving comes from the ability to program the pump and reach the ideal flow rate by scheduling the E-Power Variable Speed Pump. Power consumption reduces as pump speed and water flow reduces. Reducing the speed of your pump by half, the flow rate also drops to half, but the power consumption of the pump is reduced 85%.

Model: EPV150

Speed (RPM)	Flow (LPM)	Efficiency (Liter/Watt)	Flow (GPM)	Efficiency (Gallon/Watt)	Power (Watt)
900	101	121	27	32	50
1500	207	95	55	25	130
2500	368	44	97	12	505
2900	417	29	110	8	850
3400	509	26	135	7	1190

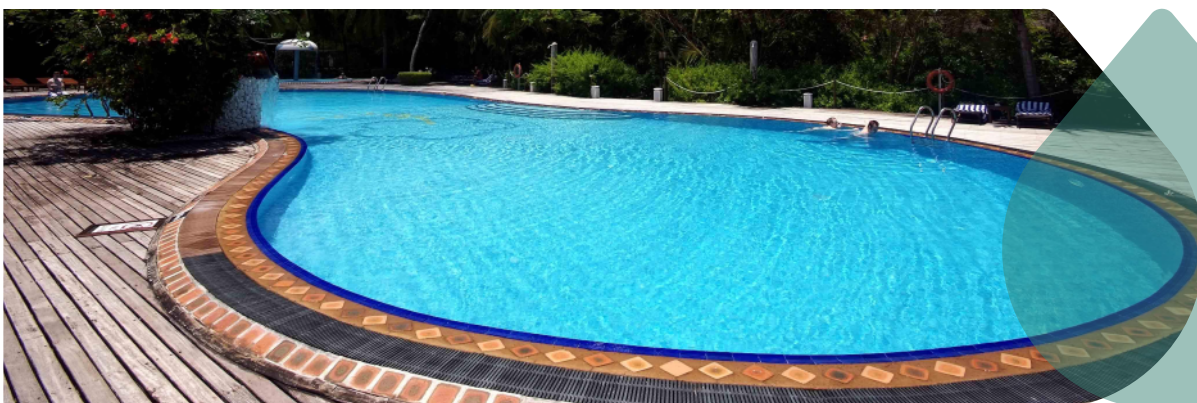
Product Information & Dimension

Code 220V-240V 50/60Hz	Model No	Connection Size	Input Power (Max.)	Horsepower	Weight(kg)
88021107	EPV150	2 inch / 2.5 inch 63mm / 75mm	1.50kW	1.5hp	23
88021108	EPV200		1.80kW	2.0hp	24
88021109	EPV300		2.20kW	3.0hp	25



Highlight Features:

- Permanent Magnet Motor (PMM)
- Totally Enclosed Fan Cooled (TEFC)
- 5L Strainer Basket
- S.S.316 Shaft
- S.S. 316 Mechanical Seal
- 2"/2.5" Union Connection
- IPX5 Waterproof Standard



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Noise Level

With the advanced hydraulic design, water moves much more efficiently and the operation is whisper quiet with the E-Power Variable Speed Pump operating at lower speeds. The Permanent Magnet Motor technology eliminates excessive motor noise; E-Power Variable Speed Pump brings you to another level of satisfaction.

Application & Installation

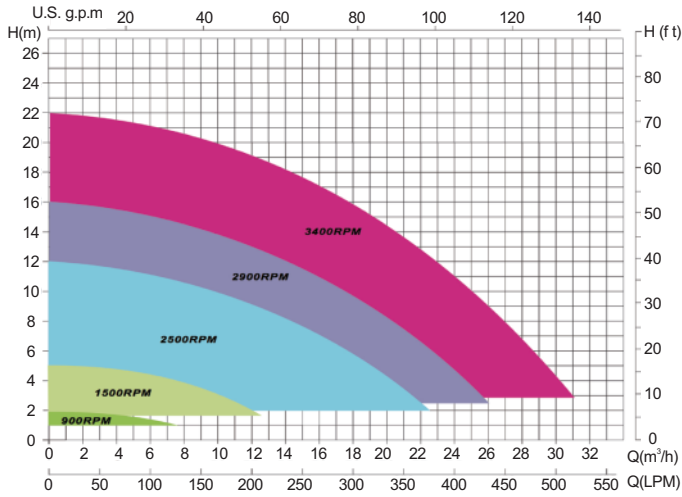
Emaux E-Power Variable Speed Pump maximizes the efficiency of your pool filtration system with the aid of the one touch controller. The presettable direct speed controller enables the homeowner to manage their usage with a press of a single button to schedule their water system with piece of mind. Crystal clear quality pool water is provided with Emaux E-Power Variable Speed Pumps.



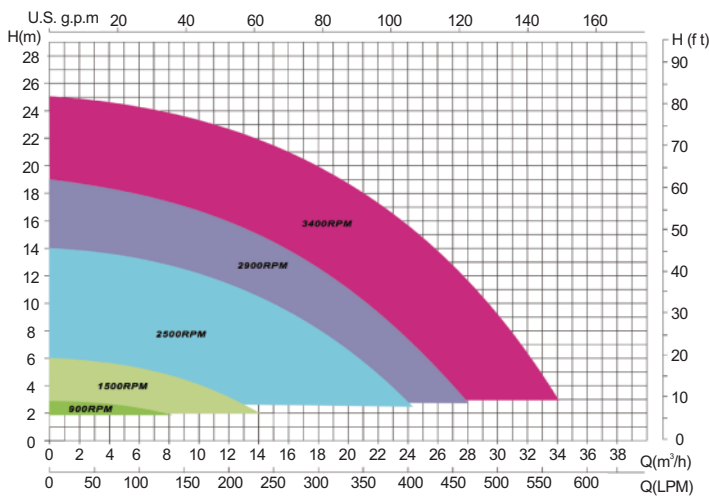
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Technical Information

EPV150 230V-50Hz/60Hz



EPV200 230V-50Hz/60Hz



EPV300 230V-50Hz/60Hz

