

Atecpool Pool Controls SmartSaver Frequency Inverter

Convert any pump to a variable speed pump

SmartSaver for smart savings

Frequency inverter is a device that converts the alternating current of one frequency to another frequency, the result of this conversion leads to a motor speed change in pool pump application. You can choose between 35 different speeds between 1200 ~ 2900 rpm with an increment of 50 rpm to meet different applications that do not need the full speed and power from the pump, like heating, filtration and circulation. SmartSaver can be set to adapt for different operations, reducing running costs. Equipped with 4 timers for 24-hour operation.



SmartSaver Added Benefits

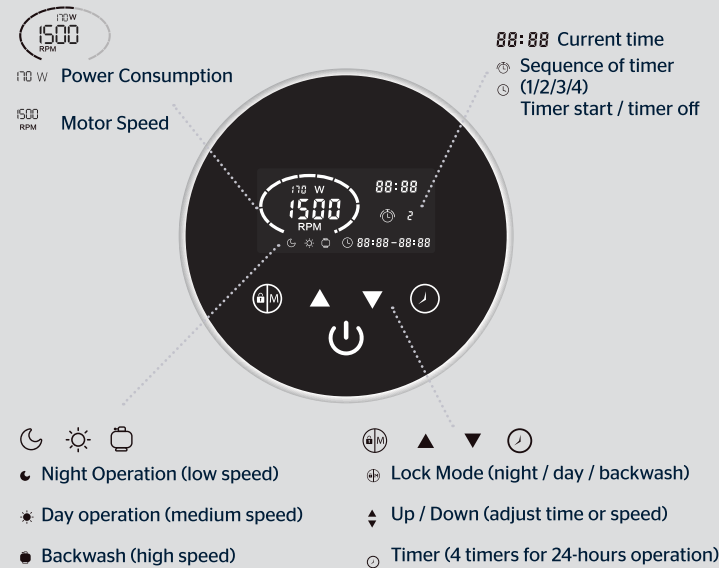
Timer program 4 : timers for 24-hour operation, each with an individual speed for different pool features, filtration or heating, better to take advantage of electricity tariffs at different time of day.

Better filtration: small particles can be removed easier when the water moves more slowly.

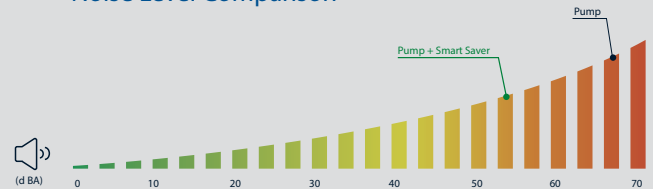
Longer lifespan: Lower running speed means a reduction in wear, particularly in mechanical seals.



Noise Level Comparison



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- 1 80% Energy Savings
- 2 80% sound level reduction
- 3 Improved filtration
- 4 4 Timers for 24-hours operation
- 5 Longer Lifespan

Atecpool SmartSaver Specification

Model	Operation Condition	Input Power	Input Voltage	Frequency	Output Voltage	Output Power	Output Current	Enclosure Rating	Pump Type	Speed Range
	(C°)	(AC)	(V)	(Hz)	(V)	(W)	(A)			(rpm)
SS100	-10 ~ 40°C	1ph AC	220V~240V	50 Hz	1ph, 0~240V	Max 1.1kW	Max 6A	IP65	1 phase	1200~2900
SS200	-10 ~ 40°C	1ph AC	220V~240V	50 Hz	1ph, 0~240V	Max 2.2kW	Max 12A	IP65	1 phase	1200~2900