



APSmAT SELF-PRIMING PERIPHERAL PUMP



Pump

- ◆ 2-second time delay of pump start after plugging into the socket to avoid potential danger caused by electric sparks
- ◆ Automatic stop in 6 minutes in case of no water inside
- ◆ Automatically restart for 6 minutes after stopping for 10 minutes to check if there is water
- ◆ If there is water, the pump run smoothly; if there is still no water, the pump would automatically restart every 2 hours to check if there is water
- ◆ When water coming during the interval of 2 hours, if user needs to pump water, it is needed to restart the pump
- ◆ Automatic 10-second operation every 10 hours for anti-block protection in case of no use for long time

Motor

- ◆ C&U bearing
- ◆ Motor with cooper winding
- ◆ Built-in thermal protector for single phase motor
- ◆ Insulation class: F
- ◆ Protection class: IPX4
- ◆ Max. ambient temperature: +40 °C

Features

- ◆ Automatic start-stop
- ◆ Thermal protection
- ◆ Stable water flow
- ◆ Low noise
- ◆ Operation state display
- ◆ Anti-rust & anti-block

Specifications

Model	APSm25AT	APSm37AT	APSm60AT	APSm75AT
Voltage/Hz	180-220V/50Hz			
Flow (L/min)	5-30	5-30	5-40	5-45
Head (m)	22-5	30-5	35-5	45-5
Rated Flow (L/min)	20	20	30	28
Rated Head (m)	10	15	15	20
Max. Head (m)	25	35	40	50
Max. Input Power (W)	480	550	800	950
Output Power (W)	250	370	600	750
Capacitor (μF)	8	10	12	16
Max. Suction Head (m)	8			
Protection Class	IPX4			
Insulation Class	F			
Impeller	Brass			
Shaft	AISI 304			
Max. Liquid Temperature	+60°C			

Hydraulic Performance Curve

