



# 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

