

PW-02



TECHNICAL DATE

Working Voltage	AC380V/50Hz/60Hz				
Rated output power	0.75-4KW、5.5-7.5KW、 2.2-11KW、2.2-15KW (One controller for two pumps)				
Locked-rotor Protection Time	<1 seconds;				
Dry-running Protection Time	10Seconds,3minutes,5minutes optional				
Recovery Time from Dry-running	30 minutes;				
Opening phase protection Time	<2 seconds;				
Under/Over Voltage Operating Time	<5 seconds;				
Under/Over Voltage Recovery time	5 minutes;				
Under-voltage operating voltage	AC 304V;				
Over-voltage operating voltage	AC 437V;				
Over-current fault recovery time	30 minutes				
Distance for signal Transmit	≤200m				
Protection Degree	IP54				
Adaptive pressure sensor	DC5V working voltage / 0.5-4.5v signal output type, range 0-1.0mpa, 0-1.6mpa, 0-2.5mpa can be selected				
Over-current Operating Time/Times table:					
Overload multiple (Times)	1.3	1.5	2	3	5
Acting time	30S	15S	5S	3S	1S

DESCRIPTIONS

- 1.It is suitable for automatic level, pressure control and protection of three phase submersible pump and pipeline pump with 0.75-15KW which directly starting;
- 2.Auto/Manual control;
- 3.With four working modes: pressure sensor, float switch, liquid level probe and electric contact pressure gauge, which are applicable to most working conditions;
- 4.With under/over-voltage protection function;
- 5.With Over-current protection function;
- 6.With short circuit protection function;
- 7.With opening phase protection function;
- 8.Built-in air switch protector;
- 9.Current setting can be set automatically with one key and manually input setting;
- 10.Pump dry-running protection time can be adjusted(10 seconds,3 minutes,5 minutes),which suitable for different pumps and working conditions;
- 11.Pump dry-running current can be adjusted(70%、80%、85% of the rated current) ;
- 12.Double pumps can work at the same time when low water level, low pressure water replenishment or high level overflow alarm sewage discharge;
- 13.When one pump works fails and stops,the other pump can switch work automatically;
- 14.The two pumps can be rotated and the rotation time can be adjusted from 0 to 99 hours;
- 15.Can query one pump cumulative rotation working time;
- 16.Dry-running protection with sensor free
- 17.LCD showing the working voltage,current and pressure value;
- 18.LCD displays fault information and gives sound and light alarm;
- 19.Can be configured according to user requirements.

