

# Digital panel meters

## 3 PS、PQ666-□/S/Y 3 phase 3 wire/3 phase 4 wire wattmeter、varmeter

PS、PQ666-□ series  
digital Wattmeter, Varmeter



3.1 Function: measure and display the single/three phase active power、reactive power in the electric lines with digital direct reading method. Both 3 phase 3 wire and 3 phase 4 wire signal input method are allowed.

### 3.2 Specification and selection instructions

Model	measurement displays								the code of external size(the number in □)								Note
	single phase active power	3phase 3wire active power	3phase 4wire active power	single phase reactive power	3phase 3wire reactive power	3phase 4wire reactive power	1	2	3	4	5	6	7	8			
PS666-□	●						√	√	√	√	√	√	√	√	● The corresponding measurement display type of this meter ✓ The corresponding external size code of this meter can be chosen one external size code should be filled in "□" while selecting		
PS666-□S		●					√	√	√	√	√	√	√				
PS666-□Y			●				√	√	√	√	√	√	√				
PQ666-□				●			√	√	√	√	√	√	√				
PQ666-□S					●		√	√	√	√	√	√	√				
PQ666-□Y						●	√	√	√	√	√	√	√				

### 3.3 Basic parameters

Input(single、3 phase 3 wire、3 phase 4 wire): 100V 5A、220V 5A、380V 5A(direct)  
220V\*/5A、380V\*/5A、\*/100V\*/5A(additional device)

Accuracy:  $\pm [0.4\% \text{measuring value} + 0.1\% \text{rated value} + 1 \text{ word}]$

Maximum digital display range:  $\pm 1999$

Resolution: last digit 1 word

Sampling rate:  $\approx 2.5$  times/second

Polar indication: can identify the negative power automatically, the positive value has no display; the negative value shows “-” automatically

Auxiliary power supply: AC/DC 86~264V

