

Meter



Shanghai JEGO Electric Co., Ltd

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Company Profile

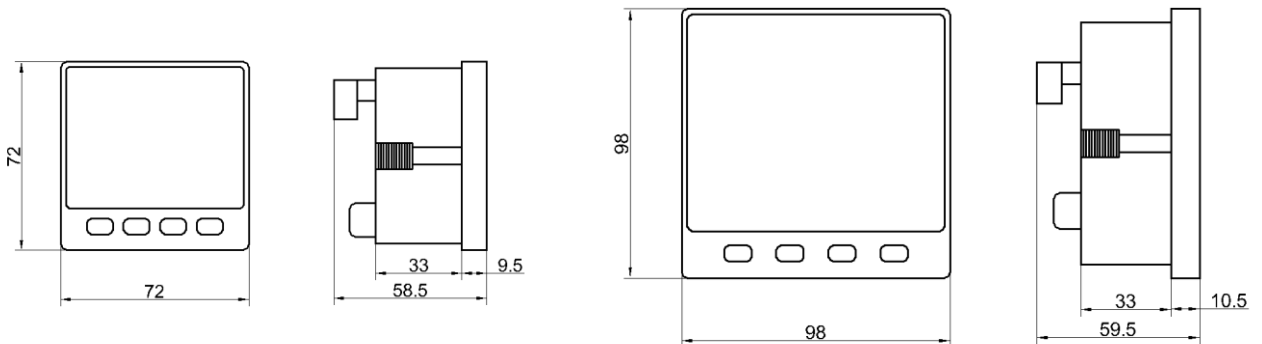


PD Series Digital Display Instruments



The PD series digital display power meters are intelligent power meters featuring programmable measurement and display functions. They can perform data display, acquisition and transmission, and are widely applicable to substation automation, power distribution automation, intelligent buildings, as well as internal electric energy measurement, management and assessment in enterprises. With a measurement accuracy of class 0.5, they support on-site digital display and remote communication via the RS-485 digital interface (this function is only available by default for multi-function models). Adopting a compact structural design, they occupy little cabinet space and are easy to install.

Outline and Installation Dimensions



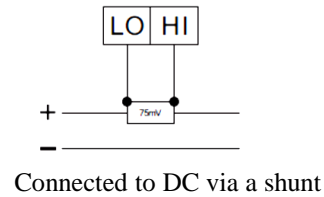
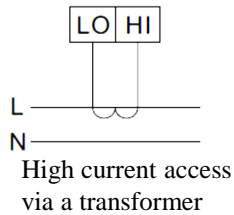
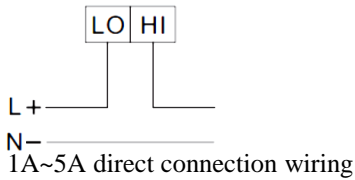
PD72 series

PD96 series

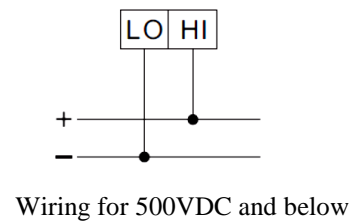
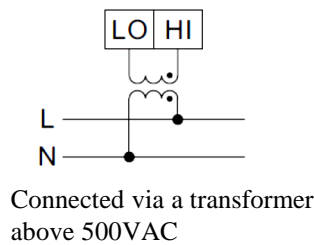
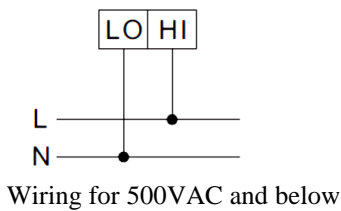
PD系列数显仪表

| Project | PD72-I | PD96-I | PD72-U | PD96-U | PD72-3E | PD96-3E |
|---|---|--------------|--------------|--------------|-------------|-------------|
| Voltage display | - | - | single-phase | single-phase | three-phase | three-phase |
| Current display | single-phase | single-phase | - | - | three-phase | three-phase |
| Active power | - | - | - | - | ● | ● |
| Reactive power | - | - | - | - | ● | ● |
| Apparent power | - | - | - | - | ● | ● |
| Power factor | - | - | - | - | ● | ● |
| Frequency | - | - | - | - | ● | ● |
| Four-quadrant electric energy measurement | - | - | - | - | ● | ● |
| RS485 (customization) | 1 | 1 | 1 | 1 | 1 (Default) | 1 (Default) |
| Operating power supply voltage | Default: AC220V, Or DC24V、DC36V、DC48V、AD/DC85V-265V | | | | | |

Electrical Wiring Diagram of Single-Phase Ammeter

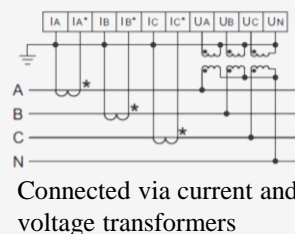
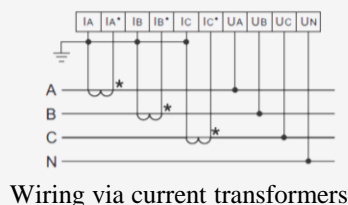
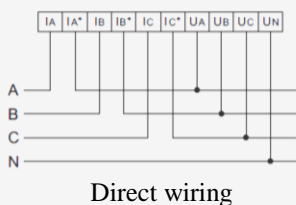
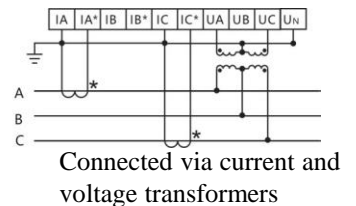
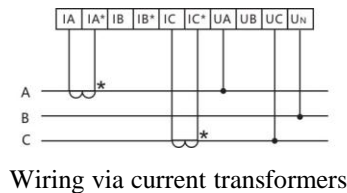
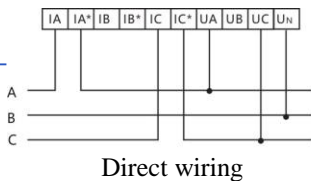


Electrical Wiring Diagram of Single-Phase Voltmeter



Electrical Wiring Diagram of Multifunctional Instrument

three-phase three-wire system



Three-phase four-wire system