

S6-300

Multifunctional Power Meter



- Measurement of current, voltage, active, reactive and apparent power, power factor, line frequency, energy, harmonic and MD.
- High-brightness LED display
- Extreme accuracy up to 0.25%
- Programmable adjustment for current and voltage transformers ratio
- With RS485 or RS 232 output
- Neutral current can be indicated
- Dual relay contacts for energy or alarm output
- Dual current loop output (option)
- Setting protected by password
- Memory of all setting value and energy data over ten years
- Memory of the Max. and Min. value (V. A. W)
- Outside dimension compatible for DIN standard 144 X 144mm



TAIK ELECTRIC

S6-300 is an upgraded model under the S6 Series of Multifunctional Power Meters. This new model equips not only original features but also adds new state of the art characteristics and functions.

These added characteristics include actual demand measurement in 4 parameters (A, VA, W, Var). The demand measurement of these selected parameters will be programmed by setting the time in a period. Besides, this new model is equipped with an internal real time clock (RTC) for monitoring maximum demand, it can also maintains time in the event of power failure by means of an internal lithium battery; S6-300 also equips optional function of dual analog outputs (DC 4-20mA) which need to be fed with outer current loop (DC 10 ~ 28V) for triggering, and this model also allows for the acquirement of measured signals with harmonics up to the 31th content as the waveform is in a distorted and non-continuous condition. The S6-300 is programmable measuring instrument for monitoring voltage, current, Power factor, active apparent power, component and max. Var.

TAIK's new S6-300 is push buttons on the displaying screen in resolution on all numeric readings is selected bright LEDs. the required electric



effectively monitored by relay contactors, analog outputs and a convenient digital output. This meter is equipped with serial communication for a remote control through standard interface either RS-485 or RS-232. Meanwhile, S6-300 also utilizes the modbus communication protocol to transmit all electrical information in a digital form to PC, PLC, SCADA and even a display repeater.

This meter has specially designed for power monitoring applications in the field of industry, factory and building. It features main advantages with high performance, low cost, easy installation and stability, which can completely satisfy all customers' demands on their applications. With a combination of innovation and conventional process is thoroughly created a multi-function measuring instrument for a complete resolution of all difficulties in electricity. With this meter will save you more cost on all energy consumption.

power, reactive power, frequency, harmonic demand in A, VA, W,

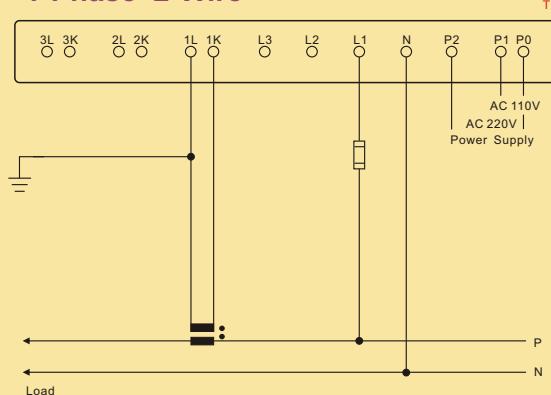
also programmed by 5 front panel, and the 3 row of 4 digits instantaneous alphanumerics by the With this meter, parameters can be

Multifunctional Power Meter

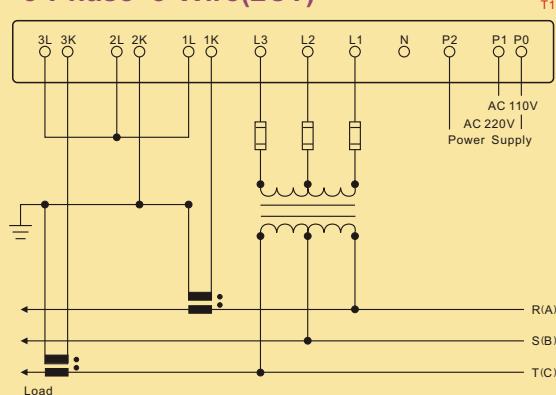
S6-300

CONNECTION

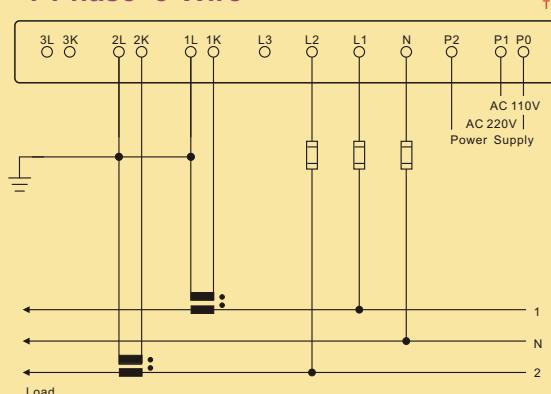
• 1-Phase 2-Wire



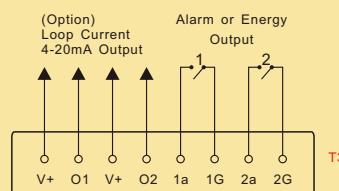
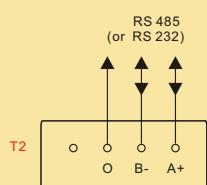
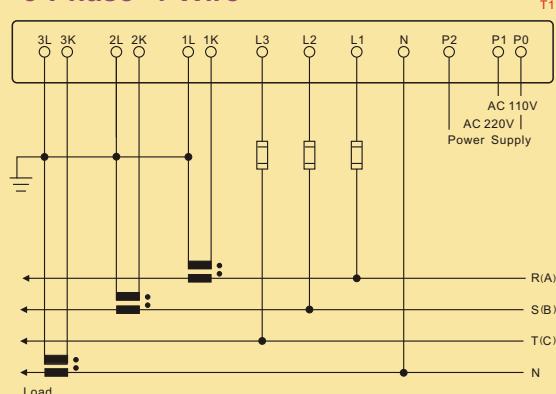
• 3-Phase 3-Wire(2CT)



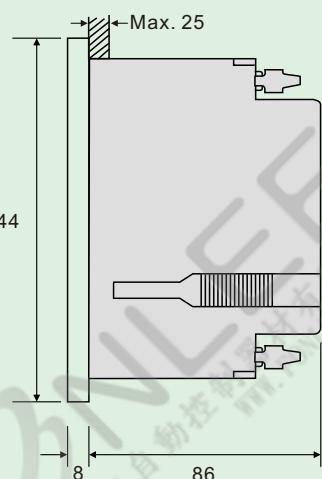
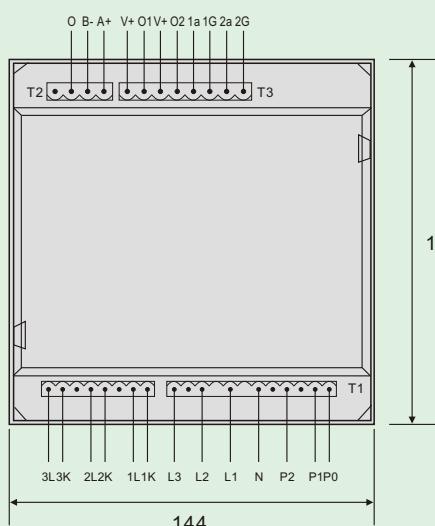
• 1-Phase 3-Wire



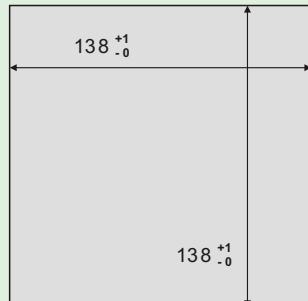
• 3-Phase 4-Wire



OUTSIDE DIMENSION(Unit:mm)



• Panel Cut-Out



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