



### FEATURES

- State of Art Microcontroller Based Design.
- Built in Solid state selector switch for phase selection
- Super bright LED display for crystal clear long distance day light viewing
- Built in Transducer
- True RMS measurement

### PARAMETERS

Power Factor:

- R Phase ✓
- Y Phase ✓
- B Phase ✓
- System ✓

### SPECIFICATION

System	: 3Phase 4Wire / 3Phase 3Wire/ 1Phase	Accuracy : ± 1° Electrical
Aux. Supply	: 230V /110VAC 50Hz (-20% + 15%)	Resolution : 0 .01 count
Burden on Aux.	: < 3 VA	Dimension :
Voltage Input	: 110 / 415 / 440 VAC ( L - L )500Vmax	Bezzel: 96 x 96mm
Current Input	: 1 Amps / 5 Amps	Depth ( behind bezel ) : 80 mm
Burden on CT	: < 0.2 VA	Panel Cut out : 92 x 92 mm
Temp	: 0 - 55°C	Weight : 500 gms
Humidity	: < 90% RH ( non condensing)	

## Watt Meter

**MODEL**  
**VIPS 87**

### FEATURES

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- All CT ratios user Programmable through front keypad
- Built in Transducer
- True RMS measurement



### SPECIFICATION

System	: 3Phase 4Wire / 3Phase 3Wire / 1Phase	Accuracy : Class 1.0 IEC 61036
Aux. Supply	: 230V /110VAC 50/60 Hz (-20% +15%)	Dimension:
Burden on Aux.	: < 3 VA	Bezzel: 96 x 96mm
Voltage Input	: 110 / 415 / 440 VAC ( L - L )500Vmax	Depth ( behind bezel ) : 80 mm
Current Input	: 1 Amps / 5 Amps	Panel Cut out : 92 x 92 mm
Burden on CT	: < 0.2 VA	Weight : 500 gms
Temp	: 0 - 55°C	Resolution:
Humidity	: < 95% RH ( non condensing)	1A - 10A : 0.001KW
		11A - 100A : 0.01 KW
		101A - 1000A : 0.1 KW
		1001A - 9999A : 1 KW

### PARAMETERS

Watts:

- R Phase ✓
- Y Phase ✓
- B Phase ✓
- System ✓

### Other Products Manufactured



Panel Meter



Engine PU



CT



Transducer



Temperature



UV/OV/PR



Timer



Earth Leakage Relay & CBCT