

34645-ME

Panel Meter, Color LCD Snap-in, 80-300VAC 100A, 22KW

4 Color LCD True RMS Panel Meter display:

AC Volts (RED), Amps (GREEN), Watts (YELLOW), Watt hours (WHITE).

READ NOTES BELOW BEFORE OPERATION

External Current Transformer can be mounted remotely.

Viewing angle: 6:00 (Other angles may produce a flicker

Stores accumulated Energy Used (kwh) with power off

Can be Reset

Input Voltage: 80-300VAC 50/60Hz **SINE WAVE ONLY**

Resolution: .1V

Input Range Amps: 0-99.99A

Resolution: Amps: .01A

Watts: 0-22KWmax

Resolution: <10KW=0.1W, <10KW=1W

Energy Used: 0-999999kwh

Resolution: <9999.999kwh: .001kwh

10000.00 to 99999.99kwh: 0.01kwh

100000.0 to 999999.9kwh:0.1kwh

Accuracy: +-1% +-2LSD

Terminal Strip for Connections & Back Cover.

Current Transformer I/D: 15mm

Meter Cutout: 76mm X 39mm

W: 3-1/8" **H:** 1-11/16" **D:** 1-7/8" **WT:** .25



NOTES:

1: DO NOT MISWIRE

BLUE TERMINAL BLOCK: Current Transformer

GREEN TERMINAL BLOCK: AC Line

2: This meter measures Real Power Watts

Not Apparent Power (VxA or VA) or Reactive (VARs)

3; Under normal operation:

Watts Displayed Will Not be the same as Volts displayed X Amps

Displayed Unless monitoring a pure Resistive Load

Power Factor is not calculated or Displayed

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MARLIN P. JONES & ASSOC., INC.

P.O. Box 530400 Lake Park, FL 33403

800-652-6733 FAX 561-844-8764

WWW.MPJA.COM