

36386-ME

DC System Monitor 0-33V. 0-9.99A

TINY, snap-in 7 function DC power monitor with a White OLED Display. Measures: Load Voltage, Current & Watts Energy used, Capacity (Battery), Run Time & Temperature.

Smallest Character Hight: ~2mm

Meter Power: 4-20V

Voltage Measurement Range: 00.00-33.00VDC

NOTE: 0-20V when using a Common Power Source
Current - & Power - are Internally Connected

Accuracy: ± (0.3% + 2 digits)

Current Range: DC0.00-9.99A

Accuracy: ± (0.8% + 3 digits)

Time Range: 0-99h59min

Power (W) Range: 0-99.99W-330.0W

Temperature Range: -15 °C to 60 °C

Capacity Range: 00.000-99.999Ah

Energy Range: 0-3300.00Wh

Cutout: 46mm x 27mm

W: 1-7/8" **H:** 1-1/8" **D:** 1" (Body) **WT:** .06

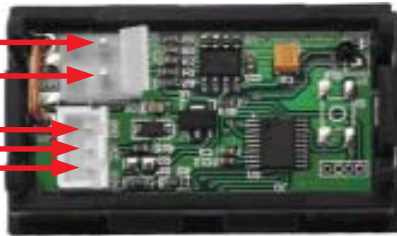
— Heavy Black Current -

— Heavy Blue Current +

— Small Black Power -

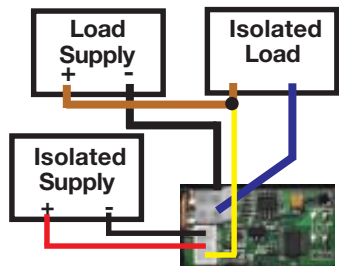
— Small Red Power +

— Small Yellow Input V +

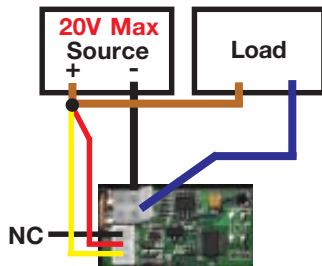


IMPORTANT!! Current - & Power - are Internally Connected

NOTE: Lead Shown in **Brown** Is NOT Included! For Illustration Only

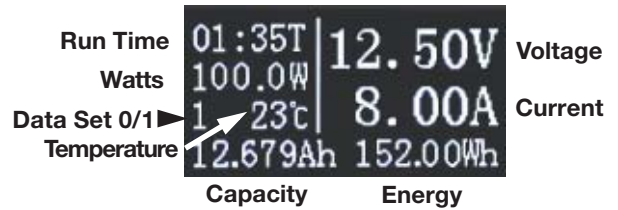


ISOLATED POWER



COMMON POWER

NOT ACTUAL SIZE



Button Instruction:

A: Run Time: Resets to Zero at Power "ON"

B: Data Set 0/1: Press the button to switch between 0 & Data Sets:

Set "0": Current Data for Ah & Wh
Resets to zero at Power "ON"

To reset to zero anytime: Press & Hold Button

Set "1": Accumulated (Total) Data for Ah & Wh

To reset to zero anytime: Press & Hold Button

C: Over time; component aging & temperature cycling may cause errors when measuring low current.

To calibrate:

- 1: Disconnect Power & Remove current cable socket
- 2: Press the button & connect the power supply. Hold button until "AAA" is displayed, then release.

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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