34672-ME
0-999mA Panel Meter

Mini snap-in, 3 digit Red LED panel Ammeter. For monitoring current in battery, solar and control circuits.

Note: Low Side Meter. Load return & Meter Power - must share a common point.

Test Range: 0-999mA DC

Maximum Input Current: +110%

Power: 4.0-28VDC @ <20mA, Typ. 5-15mA

Resolution: 1/0.1 mA auto Range

Sample Rate: ~500mS (2x/second)

Accuracy: ~1% + (±1 LSD)

Display: 3-digit, 0.56" Red LED

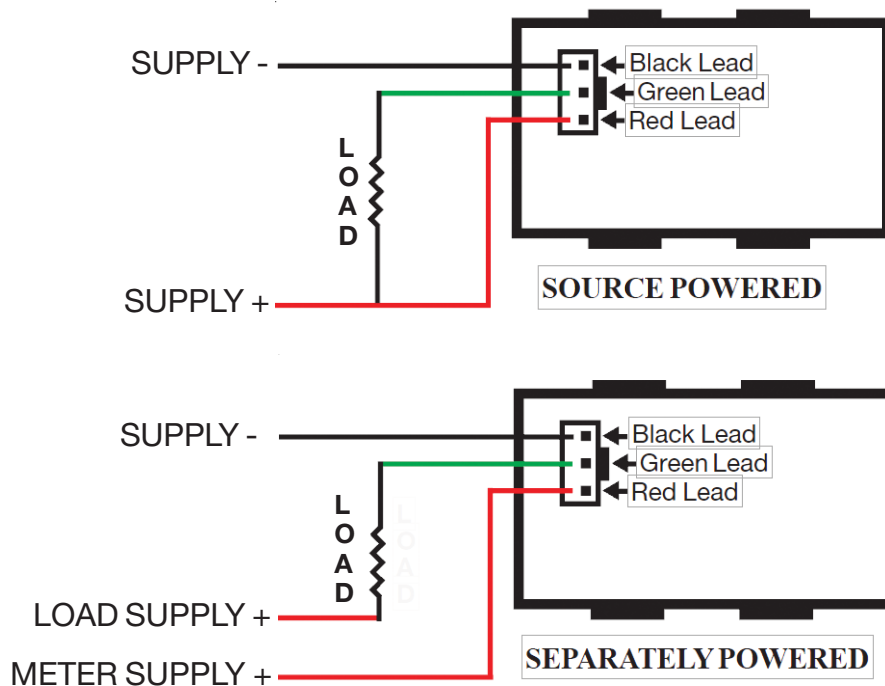Pigtail Lead length: 150mm (~6")

Working temperature: -10°C to ~ 65°C

Working humidity: 10% to ~80% (no condensation)

Cutout: W: 46mm (~1-13/16") H: 27mm (~1-1/16")

W: 48mm (~1-7/8") **H:** 29mm (~1-1/8") **D:** 30mm (~1-1/4") With Connector

WT: .04

SUPPLY - — Black Lead
          — Green Lead
          — Red Lead

LOAD

SUPPLY +

SOURCE POWERED

SUPPLY - — Black Lead
          — Green Lead
          — Red Lead

LOAD / LOAD

LOAD SUPPLY +

METER SUPPLY +

SEPARATELY POWERED

Information Subject to Change Without Notice

MARLIN P. JONES & ASSOC., INC.

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Meter Adjustment Menu Operation Instructions

Display	Main Menu		First Level Sub Menu	Default	Remarks
C u r r e n t	**1-U** (Current Fine Adj.)	→	Current Value-Fine Tuning		Long Press the Button To Increase Value, Release Button, Long Press the Button Again to Decrease Value
	2-0 (Restore Default Values)		**NO** (Do Not Restore Default Values)	NO	To Restore Factory Settings, Short Press Button. Select **YES** Factory Setting is NO
			YES (Restore Default Values)		

Adjustment instructions:
Button Function:
    Button operations are divided into long press and short presses;
        Long press: press the button for ~ 3+ seconds and release,
        Short press: press the button for ~1 second and release.

Setting Mode:
    In normal mode: Press and Hold the Button for **5** seconds to enter the Setting mode. Release the button,
        then **"Short press the Button"** to display sequencally: 1-U....2-O
    Mode Description:
      1-U: Current correction mode (Calibration)
          Adjusting Current Correction:
              Press the Button to switch to display **1-U**: Long press the Button to enter current fine-tuning (Calibration) mode.
                At this time, release the Button and then **"Long press (Hold) the Button"** to increase the value. After releasing the button, **"Long press the Button"** again to decrease the value. Repeat this process to adjust current value.
          Wait for the screen to flash to save the settings and exit the setting mode.

      2-O: Restore Default Values
          In setting mode, press the Button to switch to display **2-O**: Long press the Button to enter the default parameter selection
          Release the button and then **"Short press the Button"**, the display will cycle: NO....YES....NO
             NO: means not to restore default parameters
             YES: Restore default parameters
          Default: NO
    When switching to the corresponding parameter, release the Button and wait for the Display to flash to save the setting and exit the setting mode

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