



ELECTUS DISTRIBUTION MS-6115 Multifunction Power Meter Instructions

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ELECTUS **DISTRIBUTION** MS-6115 Multifunction Power Meter Instructions

Please read the following instructions carefully before commencing this meter b electrical appliances.

WARNING!

Do not plug two or more meters together

Indoor use only!

Not position the energy meter so that it is difficult to disconnect it from the supply!

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IMPORTANT

Don't plug in an appliance where the load exceeds 10 Amp. Always ensure the tie plug of any appliance is fully inserted into the tie meter outlet. If cleaning of the meter is required, remove it from mains power and wipe the meter with a dry cloth.

KEYBOARD DEFINITION

1. MASTER CLEAR: Clear all data in memory including current time and all programs.
2. UP: Set current time, price, and price programs combined with buttons SET; exchange 12-24 hour mode during clock display state.
3. SET: Set the current time. price. price programs combined with buttons UP.
4. FUNC: Exchange display state.

GENERAL FEATURES

1. Display the current clock.
2. Display line voltage.
3. Display line current.
4. Display line power.
5. Display and memory accumulative total electric quantity.
6. Display and memory total on time and total electric charge,.
7. Display and memory total on time and total electric charge of price1.
8. Display and memory total on time and total electric charge of price2.
9. Display line frequency.
10. Display power factor.
11. Adjustable price/kWh 11 combinations of day or blocks of days available as follows:
 MO
 TU
 WE
 TH
 FR
 SA
 SU
 MO, TU, WE, TH, FR
 MO, TU, WE, TH, FR, SA
 SA, SU
 MO, TU, WE, TH, FR, SA, SU

BATTERY

Insert the 3 pa battery(LR44/AG13) according to the correct direction indication, and close the cover of the battery. Press the master clear button after inserting the battery. now the power meter is now ready to be set up by use.



Note:

1. The cover must be in place before use.
2. The battery must be taken out if not used for a long time.

THE DATA DISPLAY

Press the FUNC button the data displays as follows:

VOLTac → AMP → WATT → kWh → TOTAL PRICE: TOTAL ON TIME → PFUSE1 → PRICE2

1. The meter displays the current dock and line voltage, and frequency, if the plug-in socket is after inserting the battery without any operation.
2. Press the FUNC button once aid is released, the meter we display the current dock and Erie current, power factor.
3. Press the FUNC button once again and release, the meter wi display the current that can aid real power, and power factor.
4. Press the FUNC button once again and release, re meter will display the current back and accumulative KWh.power fabric
5. Press the FUNC button once again and release, the meter wi displays the total on time and total lactic charge.
6. Press the FUNC button once again and release. I meter wi display tots on time of price 1 aidbtal electric charge of price 1.
7. Press the FUNC button once again and release, tie meter will display the total cm time of price 2 and the total electric charge of price 2.
8. Press the FUNC button once again and release, the meter wi cane back to display current time aid lie voltage. Press and hold the FUNC button for 5 seconds to clear accumulative total electric quantity and total electric charge during the display state of tots electric charge or total electric charge of price or total electric charge of price 2.
9. LCD display —when total electric quality, and total electric charge overflow, the OVER will flash at the same time.

SETTING CURRENT CLOCK

1. Press the FUNC button anti the CLOCK displays on the LCD.
2. Press the SET button once time, The 'WEEK DARwill flash at the same time, and the clock change to SET mode. you can set the current clock now.
3. Press the UP button to set the 'WEEK DAY'.
4. Press the SET button once time again and release The "HOURNvill flash. the 'WEEKDAY will stop flashing and keep displaying.
5. Press the UP button to set the 'HOUR'.
6. Press the SET button once time again and release. The 'MINUTE' will flash. the -HOUR will stop flashing and keep displaying.
7. Press the UP button to set the "MINUTE".
8. Press the SET button once time again and release, the time comes back to CLOCK display mode.
9. Press the UP button during the CLOCK display state, and change 12-24 hour mode. To reset the incorrect time, repeat the above steps. After finishing the setting, Plug the meter into a regular 240 Volts power outlet, Plug in an appliance that you want to use, and turn the mains power on. Now the meter begins to measure the consumption of the appliance and detect the equipment that uses too much electricity at once.

SETTING PRICE OF COST/kWh

Press and hold the FUNC button for 5 seconds during the display state of voltage or current or power.

1. Setting price 1:
 - a. Press the SET button once and release. SET display, the first digital COST/kWh flash, press the UP button

to set it.

b. Press the SET button once again and release, the second digital COST/kWh flash, press the UP button to set it.

c. Press the SET button once again and release, the third COST/kWh flash, press the UP button to set it.

d. Press the SET button once again and release, the fourth COST/kWh flash, press the UP button to set it.

e. Press the SET button once again and release, the radix point COST/kWh flash, press the UP button to set it.

f. Press the SET button once again and release. the weekday flash, press the UP button to set it.

g. Press the SET button once again and release, the hour of ON TIME flash, press the UP button to set it.

h. Press the SET button once again and release, the minute of ON TIME flash, press the UP button to set it.

2. Setting price 2:

Press the FUNC button once and release after finishing Setting price 1. Setting price 2, repeat the above steps.

STAND BY MODE Display of the LCD will disappear without any operation after the AC power is off for 10 seconds. Press any key to come back To display.

STAND BY MODE

The display of the LCD will disappear without any operation after AC power is off for 10 seconds. Press any key to come back To display.

SPECIFICATIONS

Power supply	240V AC 50Hz
Max. load	10A, 2400W
Measure voltage range	200-276V AC
Measure voltage accuracy	+/-1%
Measure current range	0.01-10A
Measure current accuracy	+/-1% or +/-0.01 A
Measure power range	0.2W-2760W
Measure power accuracy	+/-1% or +/-0.2W
Accumulative electric quantity range	0 -9999.9kWh
Measure frequency range	45-65Hz
Clock accuracy	+/- 1 minute per month
Power cost	<0.5W
Operating temperature	-10 °C to +40 °C
Battery	3×1.5V LR44/AG13
Battery life	about 3 months without AC

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Made in China




WARNING – KEEP BUTTON BATTERIES OUT OF REACH OF CHILDREN

- If swallowed a lithium button battery may lead to serious or fatal injury in as little as 2 hours, due to chemical burns and potential perforation of the esophagus
- All button batteries must be kept away from children regardless if they are new or used.
- If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 (Australia) or 0800 764 766 (New Zealand) for fast, expert advice.
- If your child is having difficulty breathing contact 000 (Australia) or 111 (New Zealand).
- Dispose of used button batteries immediately and safely out of the reach of children. A battery can still be dangerous even when it can no longer operate the device.
- As soon as you have finished using a button battery, put sticky tape around both sides of it. This will make it harder for children to swallow the button battery and avoid the risk of the battery catching fire.
- Immediately dispose of button batteries immediately out of reach of children, or recycle them using a child-resistant container and take used cells to your local battery collection center.

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Documents / Resources

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