OUT OF THE BOX

Before the charger is used for the first time ensure that batteries have been inserted. Remove the cover using a small screwdriver and insert the two batteries ensuring correct polarity. Replace the cover.

BUTTONS

ENERGY: Pressing the energy button will cause the display to cycle through instantaneous values of overload power » power » voltage » frequency » current » power factor » max power » min power

COST: Pressing the cost button will cause the display to cycle through values of accumulated energy » accumulated carbon footprint » energy price setting 1 » energy price setting 2 (only appear if you have chosen dual tariff) » accumulated cost
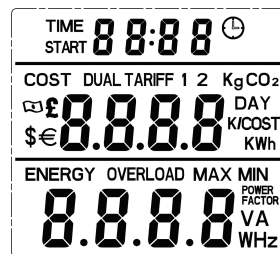
SET: This button can be used to move between digits during the setting-up process. It will also allow the user to cycle through both the energy and cost screens simultaneously in normal use.

UP: This button is used to change the values of the digits during the setting-up process.

Reset: The unit can be reset using a pointed implement to press the reset button. This will clear all accumulated data and return the unit to its factory settings.
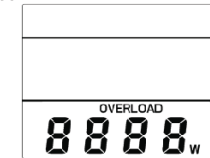
DISPLAY

The display is split into 3 rows:

1. Accumulated time for energy recording
2. Energy screen to show instantaneous metered readings. (Cycle through with the energy button.)
3. Cost screen to show accumulated energy information. (Cycle through the display with the cost botton.)
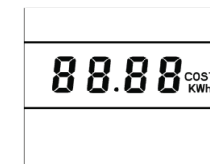
SET-UP

Setting the Overload Power:

Press and hold the energy button for 3 seconds. The overload screen will appear on the display. Use the set button to select the digit to change. Use the up button to select the value of the digit. Press the ok button to finish the setting procedure. The default factory setting is 3680W.
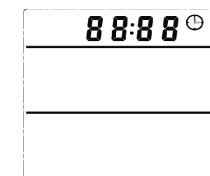

Setting the currency and price for kWh:

Press and hold the cost button for 3 seconds. The currency screen will appear on the display. Use the up button to select the currency symbol. Press the ok button to move to the tariff setting procedure. Use the up button to select single or dual tariff. The default tariff setting is single. Press the ok button to move to the tariff price setting procedure. The default cost kWh factory setting is 1.00. Use the up button to select the value of the digit for tariff-1. Press the ok button to select Start Time. Use the set button to select the digit to change. Use the up button to select the value of the digit. Press the ok button to move to tariff-2 setting. Repeat the price setting procedure for tariff-2. Press the cost button when you are ready to exit the setting procedure.

Setting the Clock:

Press and hold the clock button for 3 seconds. The time screen will appear on the display. Use the set button to select the digit to change. Use the up button to select the value of the digit. Press the ok button to finish the setting procedure.

Replacing the Batteries

Remove the battery cover by unscrewing the two securing screws. Remove the dead batteries and replace with the specified batteries, 2 x 1.5V AG13/LR44, ensuring correct polarity during insertion.

Specifications

Rating:	200 to 276 Volts AC 50 Hz
Load max:	13 Amps, 3120 Watts
Unit power consumption:	<0.5 Watts

Time Display

Accumulated ON time	0 seconds to 9999 days

The unit also displays the current time of day

Energy Display

Measured voltage range:	200-276 Volts AC ±1.5%
Measured current range:	0.005-13 Amps ±2%
Measured power:	0.1 to 3120 Watts ±2%
Power factor:	0.00 to 1.00
Measured frequency range:	45-65Hz
Overload threshold:	Max. 3120 Watts

Cost Display

Accumulated electricity usage:	0.00-9999 kilowatt-hour (kWh)
Accumulated carbon footprint:	0.00 to 9999 KgCO2
Selectable price/kWh:	00.00 to 99.99
Accumulated cost/kWh:	0.00 to 999
Selectable currency:	in £ / $ / €

Operating environment:	0°C to +50°C
Storage environment:	-10°C to +50°C
Weight:	200g

Regulatory Information

WEEE

This product is classed as Electrical or Electronic equipment and comes under the WEEE waste disposal and recycling requirements of Directives 2002/96/EC and 2003/108/EC within the EU. Please ensure that you dispose of this product responsibly using your local authority's recycling facilities or via your supplier for commercial customers.

120322

CE RoHS 2002/95/EC

User Guide for Appliance Power Meter

Model: ENER007

Energenie is a trading name of Sandal plc, Claremont House, Deans Court, Bicester, UK, OX26 6BW
If you have questions, please visit us at
www.energenie4u.co.uk