




RFID CARD METER - INFORMATION

ELECTRICITY CARDS

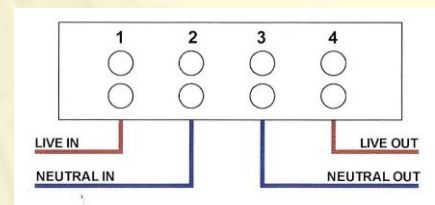
Electricity cards for the RFID card meter you have purchased from us are only available from Westwood Meters & Timers Ltd and can only be supplied to the Registered Owner of the Card Meter(s). Therefore, to purchase further electricity cards please contact us direct to make the necessary Registration arrangements. The Registration process will require you to provide suitable documentation confirming you are the owner or responsible person of the premises in which the meter(s) is/are installed; this is usually a copy of the most recent electricity bill.

Electricity Cards are available in £1.00, £5.00, £10.00, £20.00 or £50.00 denominations, supplied in batches of 100, 250, 500 and 1000. The Meterman programming cards have a maximum of 100 uses for security reasons, after which they need to be returned to us for recharging. Recharged Meterman cards are valid for 60 uses. The prepayment cards are re-usable and you have the option of returning them to us and receiving a discount on further batches you purchase. A discount of £10.00 per 100 cards returned undamaged and unmarked is available up to a maximum of £50.00 (ie 500 cards) at any one time.

With the RFID technology the credit from the prepayment cards is transferred to the meter when the card is held against this symbol  on the meter

INSTALLATION

The meter must be protected against overcurrent. This is normally as part of the building installation (Service fuse to BS1361) or equivalent; maximum current through the meter must not exceed 100Amps. The meter is wired using the connections found under the grey terminal cover as shown here on the right.



TECHNICAL DATA

Electrical	Voltage	Nominal voltage	220V—240V, 276V max
		Voltage withstand	415V continuously
	Frequency	Nominal frequency	50Hz, variation ± 5%
		Current	Basic current (Iref)
Metrology	Accuracy	Maximum (Imax)	100A
		Active energy	Class B, to EN 50470 1-3
		Reactive energy	Class 2, to IEC 62053-23
Environmental		Temperature Range	-25°C to +55°C
		Ingress protection	IP52, to BS EN 60529
Physical		Terminal arrangement	BS 7856
		Main Terminal size	8.2 mm diameter
		Terminal Construction	Solid brass

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