

ELECTRICITY METERS



- Generation Meters
- Smart Meters
- Pre-payment Meters
- Coin Meters
- RFID Meters

UK
CA CE

INTRODUCTION

Electricity meters allow you to see how much energy is being consumed within an installation, sub metering allows monitoring of individual applications and or other areas, such as electric vehicle charging and solar energy, this can then lead to energy saving as it's important to know how much electricity you are using and distributing.

This brochure highlights a selection of electricity meters which covers commercial, domestic and industrial applications to help you monitor and control electricity usage.

From 'standard kWh meters' to 'smart meters' we can offer a solution for your application, including prepayment meters and dual tariff meters, even a landlord monitoring software tools for remote analysis and billing if required.

Included within the brochure is meter selection chart, handy as a guide to choosing the correct meter for your application, if you can't see what you are looking for or you require further information, then please contact us.

All meters in this brochure are MID-UKCA certified.

ENERGY MONITORING & PRE-PAYMENT WEB PORTALS

METERONLINE - AUTOMATIC SMART METER READING



The straightforward solution for remote metering. Fit a smart meter, register it on MeterOnline, read it remotely.

HOW IT WORKS

MeterOnline gives users the capability to have their own smart meters installed and read them at any location and on any device, from PC to iPhone.

The underlying idea is to make the process simple and use standard smart meters for reliability, ease of installation and cost effectiveness. In the background the service takes care of, 4G/LTE SIM card, airtime and communications security.



In addition to automatically reading the meter, MeterOnline stores, processes and communicates the readings to simplify the customers end objective, e.g. monitoring renewable generation and export, tracking energy usage or billing customers.

An account holder can have any number of meters, from one up to thousands, and can easily run reports and receive automatic alerts.

For further details visit: meteronline.co.uk

TOPUPMETERS - SMART PREPAY METERS FOR LANDLORDS & TENANTS



Charge for energy with smart prepayment. No money handling means no risk of theft. Consumers pay online for instant electric top-ups. Manage every aspect of your metering remotely with Topupmeters.

HOW IT WORKS

The latest generation smart meters use 4G/LTE mobile phone communications. This means Topups are delivered instantly every time.

Dual-fuel meters for gas and water send data through a short-range wireless connection to the electric meter, which acts as a hub for sending data over the air to our cloud-based system.

The single phase Topup Smart Meter uses 4G/LTE communications for instant online Topups. Topupmeters

NB: These are paid for optional services.

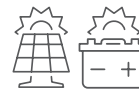


offers the latest technology and online service for recharging energy. Energy is purchased online from the secure payment page. Landlords manage meters remotely from the web portal. All Topupmeters are MID-UKCA certified which is a legal requirement for sub-metering in the UK.

For further details visit: topupmeters.co.uk

GENERATION METERS - SINGLE PHASE

MCG Ref	M1PH100MID/NR/EC	<p>A single phase, single tariff, kWh micro-generation meter.</p> <p>This model is suitable for import, export and net reading applications for solar PV & battery storage applications.</p> <p>This model is supplied complete with a extended cable cover.</p>
CEF Code	2764-4353	
Phase	One	
Amps	100A	
Tariff	Single	
Type	Generation Meter [Net Reading / Solar PV]	
Reading	Import / Export / Net Reading	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Extended Cable Cover	
Output	Optional Pulse Output	
Smart Enabled	No	



- Import
- Export
- Net

MCG Ref	M1PH100MID/BI/EC	<p>A single phase, single tariff, kWh micro-generation meter.</p> <p>This model is suitable for import and export applications used for solar PV installations.</p> <p>This model is supplied complete with a extended cable cover.</p>
CEF Code	2764-4347	
Phase	One	
Amps	100A	
Tariff	Single	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Extended Cable Cover	
Output	Optional Pulse Output	
Smart Enabled	No	



- Import
- Export

MCG Ref	WIFIDCMETER	<p>A single phase, single tariff, kWh micro-generation meter complete with an integrated GPRS WI-FI module to enable automatic meter reading.</p> <p>This model uses the Open-metric web portal where users can keep track of energy consumption or the energy generation when used on a solar PV system.</p>
CEF Code	2757-2029	
Phase	One	
Amps	100A	
Tariff	Single	
Type	Generation Meter [Solar PV]	
Reading	Import [Export Via APP]	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Pule Output Optional	
Smart Enabled	Auto Meter Reading [WIFI] Read Only	



- Import
- Export Via App

GENERATION METERS - SINGLE PHASE

MCG Ref	D1P100A/2M	<p>A single phase multi-function micro-generation DIN rail mounted meter that features pulse and modbus outputs. A new generation power meter to display electrical power qualities. Din rail mounted 2 module design.</p> <p>A single module version of this meter is also available, part code D1P100A/1M</p>
CEF Code	2648-6740	
Phase	One	
Amps	100A	
Tariff	Single	
Type	Generation Meter [Solar PV]	
Reading	Import / Export [Export only on modbus]	
Connection	Direct Connect	
Mounting	Din Rail Mounted [2 Module Wide]	
Cable Cover	Standard	
Output	Pulse	
Smart Enabled	No	



- Import
- Export

MCG Ref	EMGSM1	<p>A Single phase, single tariff, kWh micro-generation meter that features a built-in modem and SIM card to be able to register for access to meter reading data via the MeterOnline portal.</p> <p>This meter will also display Instantaneous power [kW], Voltage [V], Current [A], Signal Level [CSQ].</p>
CEF Code	2757-2011	
Phase	One	
Amps	100A	
Tariff	Single	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	-	
Smart Enabled	Auto Meter Reading - Read Only [Modem & Meter-online SIM]	



- Import
- Export



GENERATION METERS - THREE PHASE

MCG Ref	SMARTDCMETER	<p>A three phase, dual tariff, kWh micro-generation meter that features a SIM card to be able to register for access to meter reading data via the MetreOnline portal.</p> <p>This meter is suitable for Economy 7 applications and will also display Instantaneous power [kW], Voltage [V], Current [A], Signal Level [CSQ].</p>
CEF Code	2757-2020	
Phase	Three	
Amps	100A	
Tariff	Dual	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Pulse Output	
Smart Enabled	Auto Meter Reading - Read Only [Modem & Meter-online SIM]	



- Import
- Export

MCG Ref	ISK/MT174DC	<p>A three phase, single tariff, kWh micro-generation meter, a multifunction meter capable of measuring Reactive energy [kVAh], Voltage [V] and Current [I].</p> <p>*This meter can be configured for Economy 7 use upon request.</p>
CEF Code	1629-7411	
Phase	Three	
Amps	120A	
Tariff	Single	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Pulse Output	
Smart Enabled	No	



- Import
- Export

MCG Ref	ISK/AM550T1CCT	<p>A three phase, dual tariff kWh micro-generation meter that features a SIM card to be able to register for access to meter reading data via the MeterOnline portal.</p> <p>This meter is suitable for Economy 7 applications and is capable of measuring instantaneous power [kW], Voltage [V], Current [I] and Signal level [CSQ].</p> <p>This meter can also be programmed to display other electrical parameters or connect to other smart meter services upon request.</p>
CEF Code	2757-2014	
Phase	Three	
Amps	3000A	
Tariff	Single / Dual / Multiple Tariff	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	CT - Current Transformer	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Pulse [x2] Output	
Smart Enabled	[MeterOnline SIM] Read Only	



- Import
- Export

GENERATION METERS - THREE PHASE

MCG Ref	ISK/MT174CT	<p>A three phase, multiple tariff, kWh micro-generation meter.</p> <p>This is a current transformer version and logs recorded data internally so that in the event of a fault, such as screen failure, readings can still be retrieved.</p> <p>Suitable for Economy 7 applications.</p>
CEF Code	1629-7408	
Phase	Three	
Amps	3000A	
Tariff	Single / Dual / Multiple Tariff	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	CT - Current Transformer	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Pulse [x2] Output	
Smart Enabled	No	



ECONOMY⁷

- Import
- Export

MCG Ref	CT/4M	<p>This single tariff, micro-generation DIN rail mounted meter is single or three phase network compatible and is via CT connections and has 16 different measuring parameters.</p> <p>Measurement parameters include, phase to neutral voltage, phase current, voltage total harmonic distortion [U%THD] and current total harmonic distortion [I%THD].</p>
CEF Code	2757-2002	
Phase	Three	
Amps	3000A	
Tariff	Single Tariff	
Type	Generation Meter [Solar PV]	
Reading	Import / Export	
Connection	CT - Current Transformer	
Mounting	Din Rail [4 Module Wide]	
Cable Cover	Standard	
Output	Pulse Output [x2] & Modbus RS485	
Smart Enabled	No	



- Import
- Export

MCG Ref	SMARTX965E	<p>This three phase multi-function, kWh [3P/4W] or single phase [1P/2W] CT meter is a high accuracy single tariff, micro-generation meter and is panel mounted.</p> <p>This meter hosts a range of measuring parameters such as Amps, Volts, Power, Power and Current demand, Power Factor, phase sequence and phase summary page.</p> <p>Note that this meter can not be used in 3P/3W installations.</p>
CEF Code	2757-2023	
Phase	Three Phase or Single Phase	
Amps	3000A	
Tariff	Single Tariff	
Type	Generation Meter [Solar PV]	
Reading	Import / Export [Multi Parameters]	
Connection	CT - Current Transformer	
Mounting	Panel Mount [96mm Wide]	
Cable Cover	-	
Output	Pulse Output [x2] & Modbus RS485	
Smart Enabled	No	



- Import
- Export

kWh METERS - SINGLE PHASE

MCG Ref	M1PHMIDMETER	<p>A single phase, single tariff kWh meter. Optional extended cable cover available separately.</p>
CEF Code	2027-1052	
Phase	Single	
Amps	100A	
Tariff	Single	
Type	kWh Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Optional Pulse Output	
Smart Enabled	No	



- Import Only
- Export Only

MCG Ref	M1PH100MID/EC	<p>A single phase, single tariff kWh meter. Complete with extended cable cover.</p>
CEF Code	2764-4350	
Phase	Single	
Amps	100A	
Tariff	Single	
Type	kWh Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Optional Pulse Output	
Smart Enabled	No	



- Import Only
 - Export Only
- Ref: M1PHMIDMETER COVER

MCG Ref	D1P45A	<p>A direct connect basic kWh Din rail mounted meter with a fixed pulse output for measuring low load circuits, complete with sealed terminal covers to prevent tampering with the connections.</p>
CEF Code	0702-9838	
Phase	Single	
Amps	45A	
Tariff	Single	
Type	kWh Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Din Rail [1 Module Wide]	
Cable Cover	-	
Output	Pulse Output	
Smart Enabled	No	



- Import Only

kWh METERS - SINGLE PHASE

MCG Ref	D1P45ACT	<p>A 5A CT Connect basic kWh Din rail mounted meter with a fixed pulse output for measuring low load circuits, complete with sealed terminal covers to prevent tampering with the connections.</p> <p>The CT version of the D1P45A.</p>
CEF Code	2757-2005	
Phase	Single	
Amps	5A CT	
Tariff	Single	
Type	kWh Meter	
Reading	Import Only	
Connection	CT - Current Transformer	
Mounting	DIN Rail [1 Module Wide]	
Cable Cover	-	
Output	Pulse Output	
Smart Enabled	No	



• Import Only

MCG Ref	ISK/ME162	<p>A single phase dual tariff kWh meter that features pulse output with an internal clock.</p> <p>With dual tariff this meter is suitable for Economy 7 applications.</p>
CEF Code	0433-1965	
Phase	Single	
Amps	100A	
Tariff	Dual	
Type	kWh Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	Pulse Output	
Smart Enabled	No	



ECONOMY⁷

• Import Only

kWh METERS - THREE PHASE

MCG Ref	D3P100A/4M	<p>A three phase multifunction single tariff Din rail mounted meter.</p> <p>Features pulse output with optional Modbus function, with easy read LCD screen.</p>
CEF Code	2757-2008	
Phase	Three	
Amps	100A	
Tariff	Single	
Type	kWh Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Din Rail [4 Module Wide]	
Cable Cover	-	
Output	Pulse [Modbus Option Available]	
Smart Enabled	No	



• Import Only

PRE-PAYMENT METERS - SINGLE PHASE

MCG Ref	COINDCMETER	<p>A coin prepayment meter which can also be used as a timer version by amending the programming to give a set amount of time per coin. GBP £ or Euro Coins or token options available [this version is GPB £].</p> <p>This is a dual tariff meter so suitable for Economy 7 applications.</p> <p>Also featured programmable standing charge and debt collection function, as well as a fully electronic validator for coin acceptance, ensuring no loss of revenue through the use of foreign or fake coins.</p>
CEF Code	2757-1999	
Phase	Single	
Amps	100A	
Tariff	Dual	
Type	Pre-payment Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	-	
Smart Enabled	No	



• Import Only

MCG Ref	MULTIMETERDC	<p>A single phase, single tariff, kWh DIN rail mounted meter that use pre-loaded meter cards [RFID Technology].</p> <p>Simply swipe the card over the meter to add credit.</p> <p>Rechargeable or disposable cards are available, dominations include; £5.00, £10.00, £20.00 & £50.00.</p> <p>The cards are sold separately an there is a card recharging system available as an optional extra too.</p>
CEF Code	2757-2017	
Phase	Single	
Amps	100A	
Tariff	Single	
Type	Pre-payment Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Din Rail [4 Module Wide]	
Cable Cover	-	
Output	-	
Smart Enabled	No	



See page 12 for EPC Cards



• Import Only

MCG Ref	TOPUPDCMETER	<p>A single phase, dual tariff top up meter. Top-up-meters portal uses the the latest technology for managing energy to tenants.</p> <p>Tenants simply need to purchase energy from the secure payment website and credit is instantly transferred to their meter via the GSM network.</p> <p>Payments are then transferred to the Landlords nominated bank account.</p> <p>This meter features modem and roaming SIM and is suitable for Economy 7 applications.</p>
CEF Code	2757-2026	
Phase	Single	
Amps	100A	
Tariff	Dual	
Type	Top Up Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Surface Mounted	
Smart Enabled	Auto Meter Reading - Read Only [Modem & roaming SIM]	



• Import Only

RFIDMETER METER CARDS - CONTACTLESS

For use ONLY with the RFIDMETER prepayment meter.

- Contactless - instead of needing to place a magnetic stripe card in a meter's slot, these cards need only to be held close enough to transfer credits
- Pre-loaded with a credit value
- Unit is disposable
- These cards have no currency designation, so can be used for British Pounds, Euros, Dollars etc.



Ref No.	EP1C	EP5C	EP10C
Code	1945-0642	1945-0645	1945-0639
Pre Loaded	1 Unit	5 Unit	10 Unit
Meter Type	RFID METER	RFID METER	RFID METER
Pack Quality	100	100	100

* Please note all Meter cards are sold separately

* 20 Credit Meter cards area also available to special order

MCG Ref	RFIDMETER	<p>A single phase, dual tariff, kWh meter that use pre-loaded meter cards [RFID Technology]. Simply swipe the card over the meter to add credit. Rechargeable or disposable cards are available, dominations include; £5.00, £10.00, £20.00 & £50.00.</p> <p>The cards are sold separately an there is a card recharging system available as an optional extra too.</p> <p>This meter is suitable for Economy 7 applications.</p>
CEF Code	1895-8525	
Phase	Single	
Amps	100A	
Tariff	Dual	
Type	Pre-payment Meter	
Reading	Import Only	
Connection	Direct Connect	
Mounting	Surface Mounted	
Cable Cover	Standard	
Output	-	
Smart Enabled	No	



SPLIT CORE CURRENT TRANSFORMER

The CTSQSC split core current transformer range has been designed and engineered to be as compact as possible whilst retaining its class 1 accuracy and 5A secondary output.

The material used is of the highest quality, and with the clip top style and built-in 1 metre fly lead it is fast and easy to install and is clearly marked to avoid incorrect installations.

Other sizes are available on request. Please enquire for further details.

- 5A Secondary
- Accuracy Class 1 @ 1.2VA
- 1 Metre fly lead
- White connection = S1
- Black connection = S2
- Output connection: 14 AWG Wire 2.5mm



Ref No.	CTSQSC100	CTSQSC200	CTSQSC300	CTSQSC400	CTSQSC500
Code	0209-2330	0209-2333	0209-2336	0209-2339	0209-2342
CT Type	Split Core	Split Core	Split Core	Split Core	Split Core
Aperture	24mm	24mm	36mm	36mm	36mm
Ratio Available	100/5A	200/5A	300/5A	400/5A	500/5A

SOLID CORE CURRENT TRANSFORMER

The CTSQ range is a cost effective, compact current transformer. It is supplied with a DIN Rail adaptor, features a built in hinged terminal cover and has proven to be one of our most popular current transformers.

Please Note: CT cable is not supplied with this product, please purchase separately if required.

Other sizes are available on request. Please enquire for further details.

- Two built-in fixing methods: DIN Rail/Busbar
- Built-in hinged terminal cover
- Compact design
- Primary current from 5A to 250A



Ref No.	CTSQ100	CTSQ150	CTSQ200	CTSQ300	CTSQ400
Code	0209-2312	0433-1950	0209-2315	0209-2318	0209-2321
CT Type	Solid Core	Solid Core	Solid Core	Solid Core	Solid Core
Aperture	22mm	22mm	22mm	22mm	35mm
Ratio Available	100/5A	150/5A	200/5A	300/5A	400/5A



RC 100M METER CARDS

For use ONLY with the RC100M prepayment meter.

- Pre-loaded with a credit value
- Unit is disposable
- These cards have no currency designation, so can be used for British Pounds, Euros, Dollars etc.



RC1C



RC5C



RC10C



*Please note this Meter is no longer for sale

*Please note all Meter cards are sold separately

Ref No.	RC1C	RC5C	RC10C
Code	0209-2405	0209-2408	0433-1980
Pre Loaded	1 Unit	5 Unit	10 Unit
Meter Type	RC100M	RC100M	RC100M
Pack Quality	250	250	250



UNIVERSAL ELECTRIC METER BOXES

- Weather resistant
- Will not rot or corrode
- Suitable for all domestic electric meters
- Meter box key included
- Fitted baseboard
- Manufactured in glass reinforced polyester
- Pre-drilled cable entry positions
- Fire retardant to E.S.I. Standard 12-3
- Easy installation - cable entry on the face of the wall or via the cavity
- Note: Units can only be mounted with hinges on the LEFT hand side



METER/F



METER/S

Ref No.	METER/F	METER/S
Code	0859-7080	0860-5600
Type	Recessed	Surface
Dimensions W x H x D	409 x 595 x 210mm	400 x 560 x 230mm
Architrave Width	68mm	68mm
Brickwork Opening	360 x 520 x 150mm	N/A
Colour	White	White
Material	Glass Reinforced Polyester	Glass Reinforced Polyester
Compliance	UK CA/CE	UK CA/CE
Supplied With	Meter Box Key	Meter Box Key

THREE PHASE ELECTRIC METER BOXES

- Weather resistant
- Will not rot or corrode
- Suitable for 3-phase meter installations
- Meter box key included
- Pre-fitted baseboard
- Manufactured in glass reinforced polyester
- Pre-drilled cable entry positions
- Fire retardant to E.S.I. Standard 12-3
- Easy installation - cable entry on the face of the wall or via the cavity
- Hinged latched door as standard, hinges on the right hand side



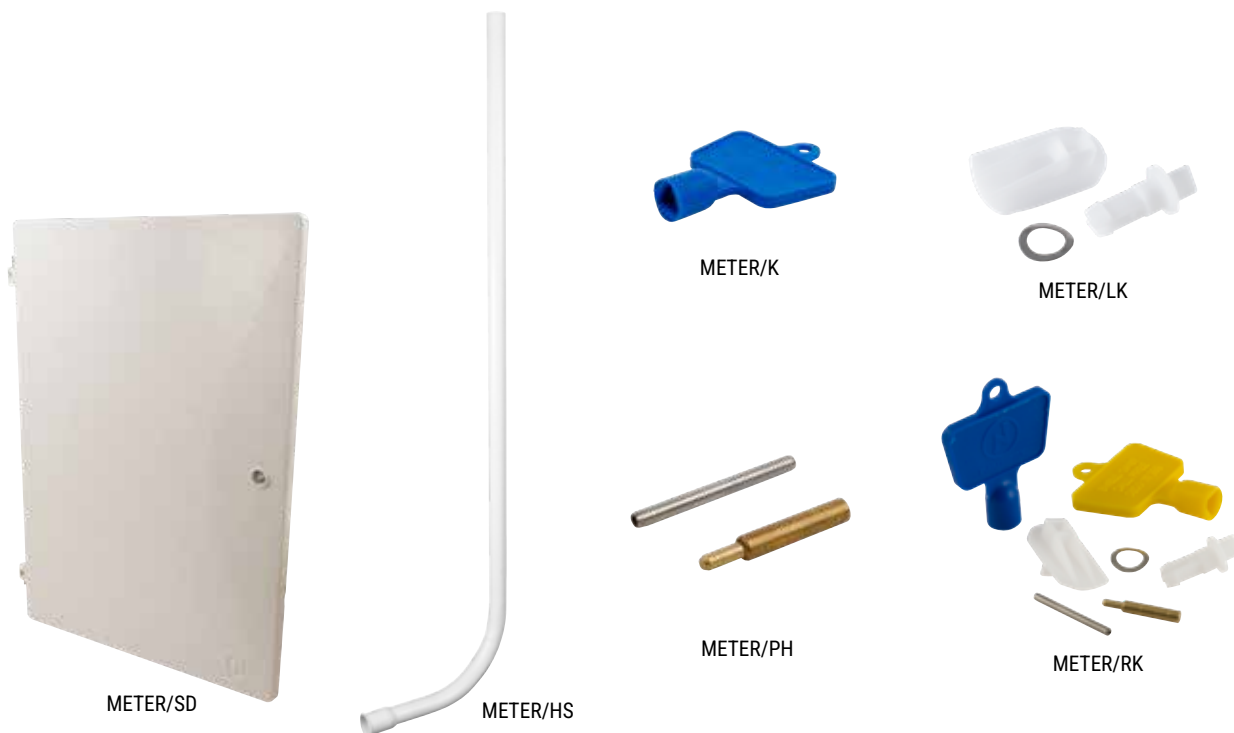
METER/3PHASE A



METER/3PHASE S

Ref No.	METER/3PHASE	METER/3PHASE S
Code	2682-3046	2684-6746
Type	Recessed	Surface
Dimensions W x H x D	550 x 770 x 210mm	520 x 750 x 210mm
Architrave Width	68mm	68mm
Brickwork Opening	475 x 700 x 145mm	N/A
Colour	White	White
Material	Glass Reinforced Polyester	Glass Reinforced Polyester
Compliance	UK CA/CE	UK CA/CE
Supplied With	Meter Box Key	Meter Box Key

METER BOX ACCESSORIES



Ref No.	METER/HS	METER/K	METER/LK	METER/PH	METER/RK	METER/SD
Code	0859-7083	0886-1269	0886-1272	0886-1275	0886-1278	0886-1281
Description	Hockey Stick	Meter Box Key	Latch Kit	Pin Hinge Set	Repair Kit	Spare Door
Material	uPVC	PVC	PVC	Metal	PVC-Metal	Glass Reinforced Polyester
Dimensions	38mm [D] x 1400mm [L]	-	-	-	-	383mm [W] x 550mm [H]
Products Included	METER/HS	METER/K	METER/LK	METER/PH	METER/K x 2 METER/PH x 1 METER/LK x 1	METER/SD

METER SEAL

- Smooth versatile pull-tight seal
- Ideal for most applications, specifically for use with electricity meters
- To identify clear evidence of tampering if forced open or cut
- Colour may vary

Ref No.	METER SEAL
Code	0790-9534
Description	Meter Seal
Material	PVC
Colour	May Vary




ELECTRICITY METER QUICK REFERENCE CHART

MCG Reference	CEF Ref	Phase	Amps	Tariff	Economy 7	Modbus	Type	Reading	Connection Type	Mounting Type	Output	Smart Enabled	Meter Reading	Other	Web Portal	Page No.
GENERATION ELECTRICITY METERS																
M1PH100MID/NR/EC	2764-4353	1	100A	Single			Import / Export / Net	kWh / Solar PV / Net	D/C	Surface						P 3
M1PH100MID/BI/EC	2764-4347	1	100A	Single			Import / Export	kWh / Solar PV	D/C	Surface						P 3
D1P100A/2M	2648-6740	1	100A	Single		Modbus/Mbus	*Import / Export	kWh / Solar PV	D/C	DIN Rail	Pulse					P 4
WiFiDCMETER	2757-2029	1	100A	Single			Import / Export	kWh / Solar PV	D/C	Surface		Read Only	Auto		Roaming SIM	P 3
EMGSM1	2757-2011	1	100A	Single		Modbus	Import / Export	kWh / Solar PV	D/C	Surface		Read Only	Auto	C/W Modem	Roaming SIM	P 4
SMARTMETERDC	2757-2020	1	100A	Dual	Economy 7		Import / Export	kWh / Solar PV	D/C	Surface	Pulse	Read Only	Auto	C/W Modem	Roaming SIM	P 5
ISK/MT174DC	1629-7411	3	120A	Dual	Economy 7		Import / Export	kWh / Solar PV	D/C	Surface	Pulse	Read Only			Roaming SIM	P 5
ISK/AM550T1CCT	2757-2014	3	3000A	Multiple	Economy 7		Import / Export	kWh / Solar PV	C/T	Surface	Pulse x2	Read Only			Roaming SIM	P 5
ISK/MT174CT	1629-7408	3	3000A	Multiple			Import / Export	kWh / Solar PV	C/T	Surface	Pulse x2					P 6
CT4M	2757-2002	3	3000A	Single		Modbus/RS485	Import / Export	kWh / Solar PV	C/T	Surface	Pulse x2					P 6
SMARTX965E	2757-2023	3 / 1	3000A	Single		Modbus	Import / Export	kWh / Solar PV	C/T	Panel	Pulse x2					P 6
kWh ELECTRICITY METERS																
M1PHMIDMETER*	2027-1052	1	100A	Single			Import	kWh	D/C	Surface	Optional Pulse					P 7
ISK/ME162	0433-1965	1	100A	Single			Import	kWh	D/C	Surface	Pulse					P 8
D1P45A	0702-9838	1	45A	Single			Import	kWh	D/C	DIN Rail	Pulse					P 7
D1P45ACT	2757-2005	1	5A CT	Single			Import	kWh	C/T	DIN Rail	Pulse					P 7
D3P100A/4M	2757-2008	3	100A	Single			Import	kWh	D/C	DIN Rail						P 8
PRE-PAYMENT ELECTRICITY METERS																
COINDCMETER	2757-1999	1	100A	Dual	Economy 7		Import	kWh	D/C	Surface				Coin		P 9
RFIDMETER	1895-8525	1	100A	Dual	Economy 7		Import	kWh	D/C	Surface				EP Cards		P 9
MULTIMETERDC	2757-2017	1	100A	Single			Import	kWh	D/C	DIN Rail				EP Cards		P 10
TOPUPDCMETER	2757-2026	1	100A	Dual	Economy 7		Import	kWh	D/C	Surface		Read Only	Auto	T/M Software	Roaming SIM	P 10

- D/C = Direct Connect
- C/T = Current Transformer
- T/M = Top Up Meter Software
- D1P100A/2M Export on Modbus only
- * Complete with extended cover - M1PH100MID/EC



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