

EC Type Examination Certificate Number: **0120/SGS0081**

# Utility Metering Services Limited

1-3 The Strand  
London  
WC2N 5EH

Instrument Identification:

**EB510**

**Single Phase, Two Element, Active Import/ Export, Credit/ Pre-payment,  
Electricity Meter**

Instrument Traceable Number

**0120/SGS0081**

has been assessed and certified as meeting the requirements of

## **EC Directive 2004/22/EC** **on Measuring Instruments Annex B**

It is certified that the manufacturer's technical design and specimen for the above instrument has been examined and, based on the evidence submitted, it is considered that the instrument conforms to the requirements of MI-003 of EC Directive 2004/22/EC.

This certificate is issued in conjunction with a certificate covering the product verification as required in Annex D or Annex F.

This certificate is valid for 10 years from 25<sup>th</sup> May 2011 until 24<sup>th</sup> May 2021  
Issue 1

Certification is based on report number(s)  
EMA145829 issued 25<sup>th</sup> May 2011

Authorised Signature  
Jan Saunders

Notified Body Number 0120



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EC Type Examination Cert.

## Approval Annex for EC Type Examination Cert. No. 0120/SGS0081

<b>Manufacturer</b> : Utility Metering Services Limited	
<b>Type of Meter(s)</b> : EB510	
<b>Description of Meter</b> : Single Phase, Two Element, Active Import/ Export, Credit/ Pre-payment, Electricity Meter	
<b>Accuracy Class (es)</b> : A or B (kWh)	<b>Software Version No</b> : 1.0.0 <b>Location</b> : LCD
<b>Firmware Version No</b> : 1.0.0 <b>Location</b> : LCD	<b>Bill Of Materials No</b> : EB510:BOM REV F
<b>Meter Location</b> : Indoor	<b>Sealing Type</b> : Wire & Crimp
<b>Integrity of Meter</b> : Inaccessible without breaking seals	<b>Temperature Range</b> : -40°C to +70°C
<b>Type of Circuit</b> : 1p2w	<b>Frequency</b> : 50Hz
<b>Current Range (A)</b> : 0,25-5(100)A	<b>Voltage Range (V)</b> : 230V

**Photograph of Front of meter**



**Photograph of meter Internal View 1**



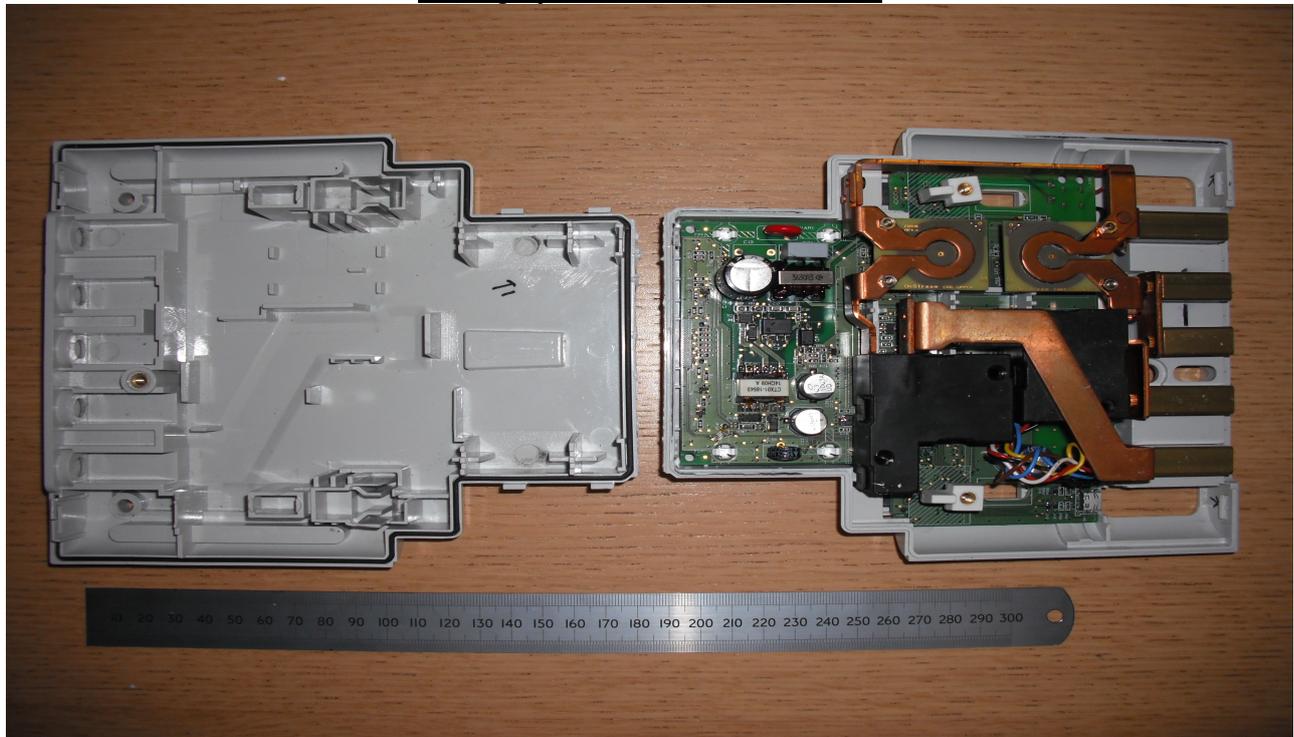
**Photograph of meter Internal View 2**



**Photograph of meter Internal View 3**



**Photograph of meter Internal View 4**



Modifications to the meter(s) described according to approval No.0120/ SGS0081 must be notified to the issuing body to confirm the meter(s) continuing compliance to the relevant pattern approval standard(s).