



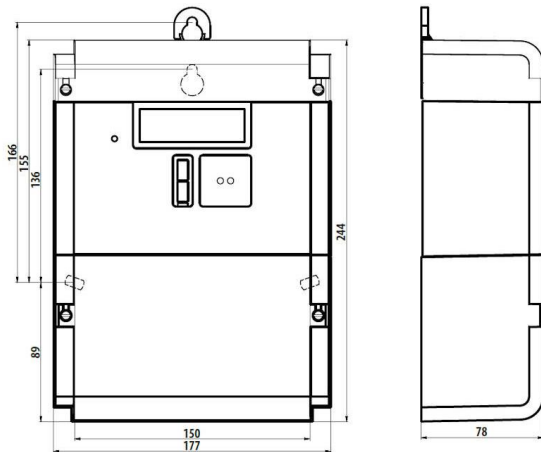
### Iskra AM550-DC - Summary Sheet

The AM550 from Iskra is a 120A direct connect smart meter and comes complete with a SIM card, connecting it to the popular Meter Online remote reading service. This highly flexible 3-phase meter is MID approved and can be configured for dual tariffs such as Economy 7. It can measure both imported and exported energy, ideal for renewable applications and it is set up to measure the most common electrical parameters such as Energy (kWh), Power (W), Current (I), Power Factor (PF) and Voltage (V).

MeterOnline is an online data collection service for smart meters allowing remote access to meter readings. Multiple meters can be linked to one account and the flexible system allows data to be exported, bills to be generated and email alerts to be created. MeterOnline smart meters are supplied with a unique PIN code allowing for self-registration on the system and they offer a number of packages beginning at £14 per year.

While this meter is pre-configured for MeterOnline, it can be programmed to display other electrical parameters or connect to other smart meter services upon request. Please contact our sales team on 01803 295430 or email sales@spwales.com.

#### Dimensions



#### Specification

Part Code	TPWIS550
Meter Type	Three Phase
Fitting Type	Wall Mounted
Max. Current (Amps)	120A
MID Approved	Yes
Smart	Yes
Input Type	Direct Connect
Output Type	n/a
Tariffs	Multiple *
Import / Export	Import & Export

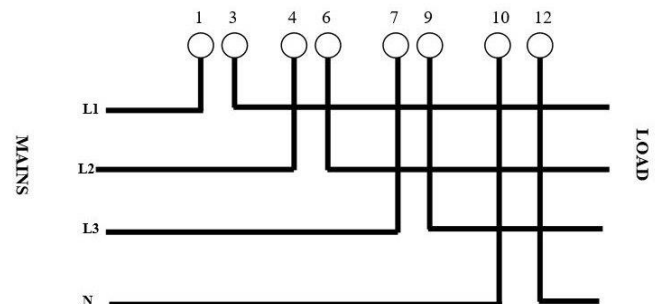
Availability Next Day

\* Can be programmed upon request

#### Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✗
Active Power (W)	✓	Line Reactive Power (kVAr)	✗
Apparent Energy (kVAh)	✗	Line to Line Voltage (V)	✗
Apparent Power (VA)	✗	Line to Neutral Voltage (V)	✗
Average Current (I)	✗	Maximum Current (I)	✗
Average Power Demands (W)	✗	Maximum Power Demands (W)	✗
Average Voltage (V)	✗	Maximum Voltage (V)	✗
Current (I)	✓	Power Factor (PF)	✓
Current in Neutral (I)	✗	Reactive Energy (kVAh)	✗
Frequency (Hz)	✗	Reactive Power (VAr)	✗
Hours Run (hr)	✗	Total Harmonic Distortion (Amps) *	✗
Line Active Power (W)	✗	Total Harmonic Distortion (Volts) *	✗
Line Apparent Power (kVA)	✗	Voltage (V)	✓
Line Current (I)	✓	* Dependant on model selected	

#### Wiring Guide



Web: [www.spwales.com](http://www.spwales.com) | Email: [sales@spwales.com](mailto:sales@spwales.com) | Phone: 01803 295430 | Fax: 01803 212819

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