

How to read your meter

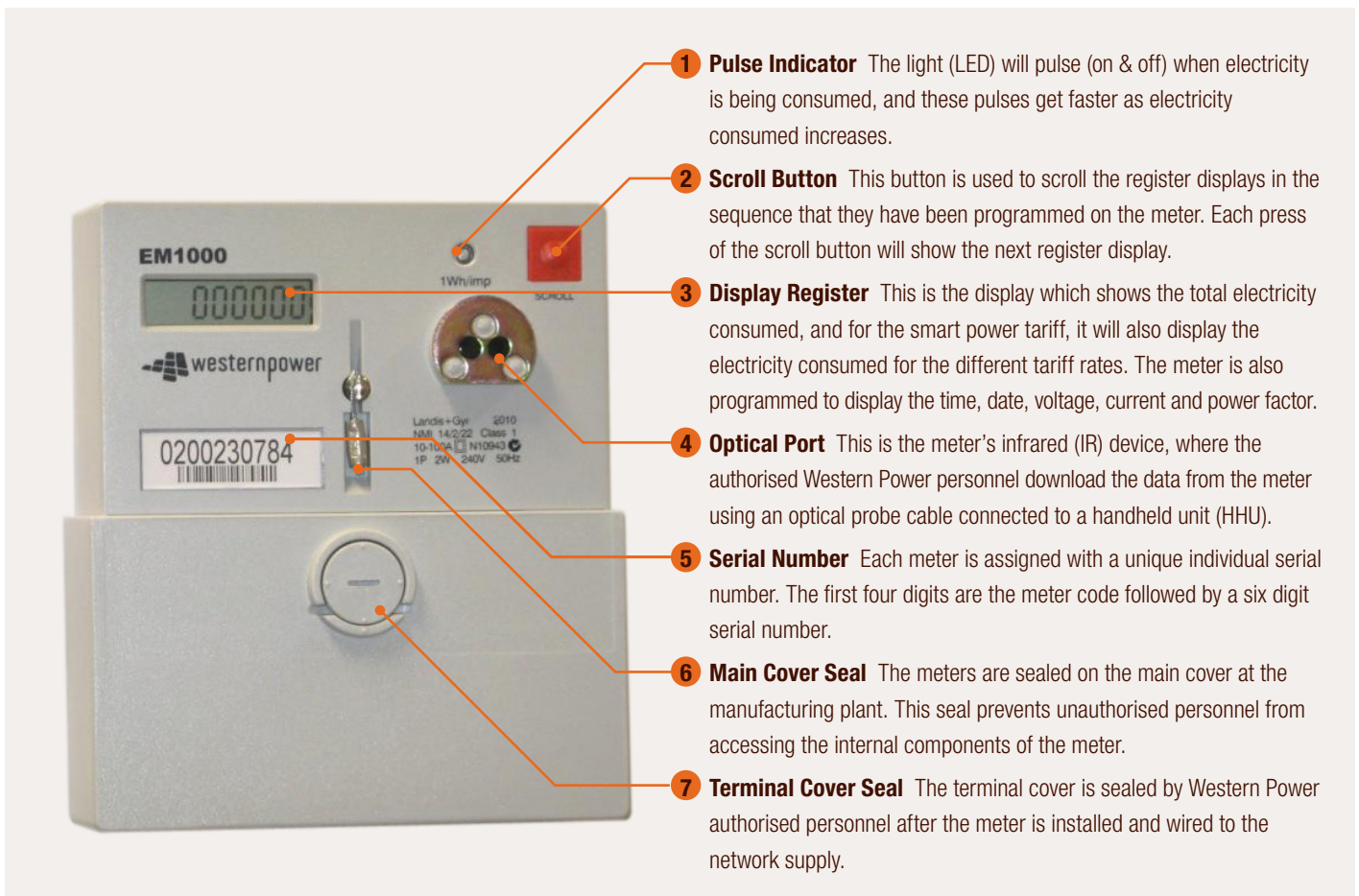
EM1000 Meter

For Meter Codes 0258 & 0200



The EM1000 is Western Power's standard electronic accumulation meter for residential properties with a single phase installation (up to 100 amperes) and has the following features:

- LCD for easy viewing of recorded electricity consumption
- Programmable for all time and time of use (TOU) tariffs
- Programmable for bi-directional energy measurement
- Capable of storing interval data



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As the standard single-phase meter, it comes with a default program suitable for A1 and SM1 tariffs. To prevent confusion caused by meter manufacturer programs referring to import and export from the distribution network's perspective, Western Power has ceased the use of the import/export terminology. Therefore, consumed/consumption means delivered by the network to the customer, and generated/generation means received by the network from the customer. As such;

A. Meters programmed for consumption only- all time (A1) and/or time of use Smart Power (SM1)

- The meter default display is the 'total kWh consumed', which is used for A1 tariff readings. This is the default display unless the scroll button is pressed.
- The readings for SM1 tariff may be viewed by scrolling through the display selection using the scroll button.
- For each press of the button, the display scrolls/moves to the next one.
- The display sequence and corresponding information are listed below;

Description	Channel	Rate	Meter Display
Total KWh Consumed	7		00 1943
KWh Consumed Rate A (Peak)	10	A	^A 000487
KWh Consumed Rate C (Off Peak)	20	C	^C 000759
KWh Consumed Rate B (Weekday Shoulder)	30	B	^B 000384
KWh Consumed Rate D (Weekend Shoulder)	40	D	^D 0003 12
Voltage			U 234.9
Current			A 0.1
Power Factor			PF -0.00
Display Test			^{AB} _{CD} 88888888
Time			11 04
Date			080806
Reverse Energy			-E0E794

B. Meters programmed for consumption and generation for renewable energy systems - all time (A1) and/or time of use smart power (SM1)

- The kWh consumed is energy taken from the network, and the kWh generated is the energy received by the network.
- The meter default display is the 'total kWh consumed', which is used for A1 tariff readings. This is the default display unless the scroll button is pressed.
- The readings for SM1 tariff may be viewed by scrolling through the display selection using the scroll button.
- For each press on the button, the display scrolls/moves to the next one.
- The generated values come with minus (-) signs.
- The value for the WA Net Feed-In Tariff is total kWh generated.
- The display sequence and corresponding information are listed below;

Description	Channel	Rate	Meter Display
Total KWh Consumed	7		00 1943
KWh Consumed Rate A (Peak)	10	A	^A 000487
KWh Consumed Rate C (Off Peak)	20	C	^C 000759
KWh Consumed Rate B (Weekday Shoulder)	30	B	^B 000384
KWh Consumed Rate D (Weekend Shoulder)	40	D	^D 0003 12
Total KWh Generated	47	-	-000000
KWh Generated Rate A (Peak)	50	A-	^A -000000
KWh Generated Rate C (Off Peak)	60	C-	^C -000000
KWh Generated Rate B (Weekday Shoulder)	70	B-	^B -000000
KWh Generated Rate D (Weekday Shoulder)	80	D-	^D -000000
Voltage			U 234.9
Current			A 0.1
Power Factor			PF -0.00
Display Test			^{AB} _{CD} 88888888
Time			11 04
Date			080806
Reverse Energy			-E0E794