



SM271 POWER ANALYSER INFORMATION BRIEF

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Manufactured in Australia by Alian Electronics Pty. Ltd.
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GENERAL DESCRIPTION

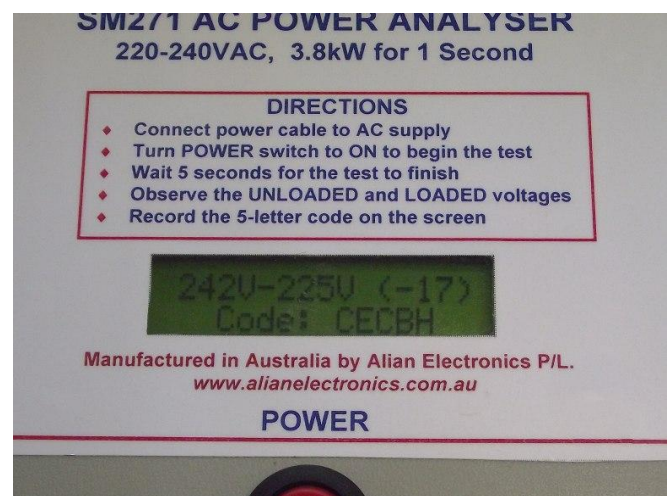
The SM271 checks the integrity of 240VAC power capability at any given location. It measures the supply, then applies a 3.8kW load for 1 second and measures again.

The voltage drop is displayed and gives the operator an indication of the quality of the power cabling and how many kw may be supported at that site.

Great when dealing with motor loads operating in fringe areas, where the customer needs to be convinced of the adequacy (or inadequacy) of their cabling infrastructure..

Powered from 6 x internal AA batteries, the display shows the original voltage, the voltage under load and the difference between the two figures.

The display also shows a 5-Letter code which contains the voltage drop information. It can be entered into a PC program which will indicate the size of the load that can be used at the location under test.



A typical Voltage Drop reading on the SM271

Where large voltage drop problems occur, it can be connected at different points to help find where the poor quality cabling starts and stops. A great tool for electricians trying to determine whether or not a particular machine will operate at a customer site, without having to install the machine first.