



ASCO Power Technologies™

SIGMA PC Basic



ascopower.com

Life Is On

Schneider
Electric

WHAT IS SIGMA PC Basic?

Built on years of load bank control experience, SIGMA PC Basic provides a fast, cost effective and user friendly platform for load testing.



FAST

Load tests can be setup and performed in the minimum amount of time.



COST EFFECTIVE

Enhanced features, benefits and capabilities without any premium.



USER FRIENDLY

The icon based user interface is designed to reduce learning time.

SIGMA PC Basic provides a number of unique and exciting features including:

- Remote control of load banks ✓
- Use a Windows™ PC, laptop or tablet ✓
- Network up to 42 load banks together ✓
- Individual load bank control ✓
- Data logging ✓
- Graphical instrumentation display ✓
- Flexible load control ✓
- Control resistive, inductive, capacitive and combined load banks ✓
- User friendly and intuitive design ✓
- Custom pre-set loads ✓
- Multi-lingual ✓



Perfectly suited for the following applications:



HEALTHCARE



DATA CENTRE



MAINTENANCE



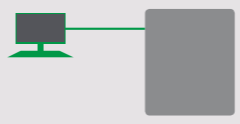
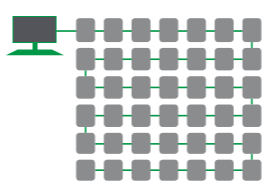
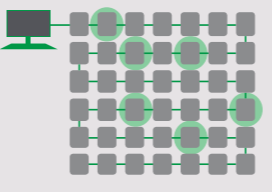




RENTAL/SERVICE



RENEWABLE ENERGY

FEATURES AND BENEFITS

SIGMA PC basic provides a range of features and benefits to ensure load testing is performed efficiently and accurately with either lightweight and portable or multi megawatt SIGMA load banks.

FEATURES	BENEFITS
 <p>Remote control of a SIGMA load bank.</p>	<ul style="list-style-type: none"> Perform a load test at the power source without the need to return to the load banks. Control the load bank/s up to 1000m away. Supports load resolution to 0.1 kW. Status and history of each load bank is displayed.
 <p>42 load banks can be connected in a network and controlled by a single device.</p>	<ul style="list-style-type: none"> Small load banks can be networked to provide high capacity testing for applications in which larger load banks cannot be used e.g. roofs and basements. Fine load resolution can be achieved on high capacity tests. A single operator can control 42 load banks with 3 USB interfaces enhancing network availability. Supports n+1 load bank redundancy if a problem occurs.
 <p>Control ALL or INDIVIDUAL load banks in a network.</p>	<ul style="list-style-type: none"> Provides differing loads to specific load bank locations i.e. data centre HVAC testing can require precise load in various areas of the hall. Load can be applied to any load bank/s in the network to test various sized distribution points at one time.
 <p>Graphical instrumentation display.</p>	<ul style="list-style-type: none"> Graphical display of the load test with configurable axes. Test data can be exported. Instrumentation options including figures, dials and graphs. A viewable dial for each phase.
 <p>User friendly.</p>	<ul style="list-style-type: none"> Start a load test in a matter of seconds. Simple icon based display makes navigation fast and easy. Pre-set load percentage buttons ensure correct load selection. Multi lingual options.
 <p>Versatility.</p>	<ul style="list-style-type: none"> Control any combination of resistive, inductive, capacitive and combined load banks for unity and non-unity power factor testing. Load control in kVA, % of supply on test, kVAr or kW.
 <p>Customisable settings.</p>	<ul style="list-style-type: none"> Enter supply on test details to work in percentage of the power source. Simulation mode to practice load testing features.



ASCO Power Technologies - Load Banks
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