

BE 2k

A.M.F. Generating Set Controller

State-of-the-art generating set controller



The Be2K is a high performance 3-phase A.M.F / Generator controller and monitoring system. It displays all parameters involved in the automation of a Generator. A serial interface Rs232 or RS485-MODBUS, is provided for Modem and Remote control. This software allows you to program, monitor and calibrate measurements. The Be2k can be easily controlled by Mobile Phones, using the Be15 option. The Be15 also provides 15 additional programmable relay outputs. A Windows XP (*) compatible control and monitoring software is provided.

Key features :

- Powerful set of 70 input-output lines
- 80 programmable parameters & real-time clock
- 3-Phase Generator & Mains monitoring
- RS232/485 that includes MODBUS
- Local or Remote operating modes selection
- 21 Operating and 60 Alarm Messages
- Event Logging, scheduled maintenance programs
- Programmable timeout for RENTING applications

Front Panel features:

- 21 LEDs, 13 Pushbuttons, 4 Displays
- Aac, Vac, Hz, Vdc, kVA, kW, kVAR and PF indications
- BAR, Temperature, % Fuel, RPM and h-meter
- All measurements may be calibrated on field when engine is running

Miscellaneous features:

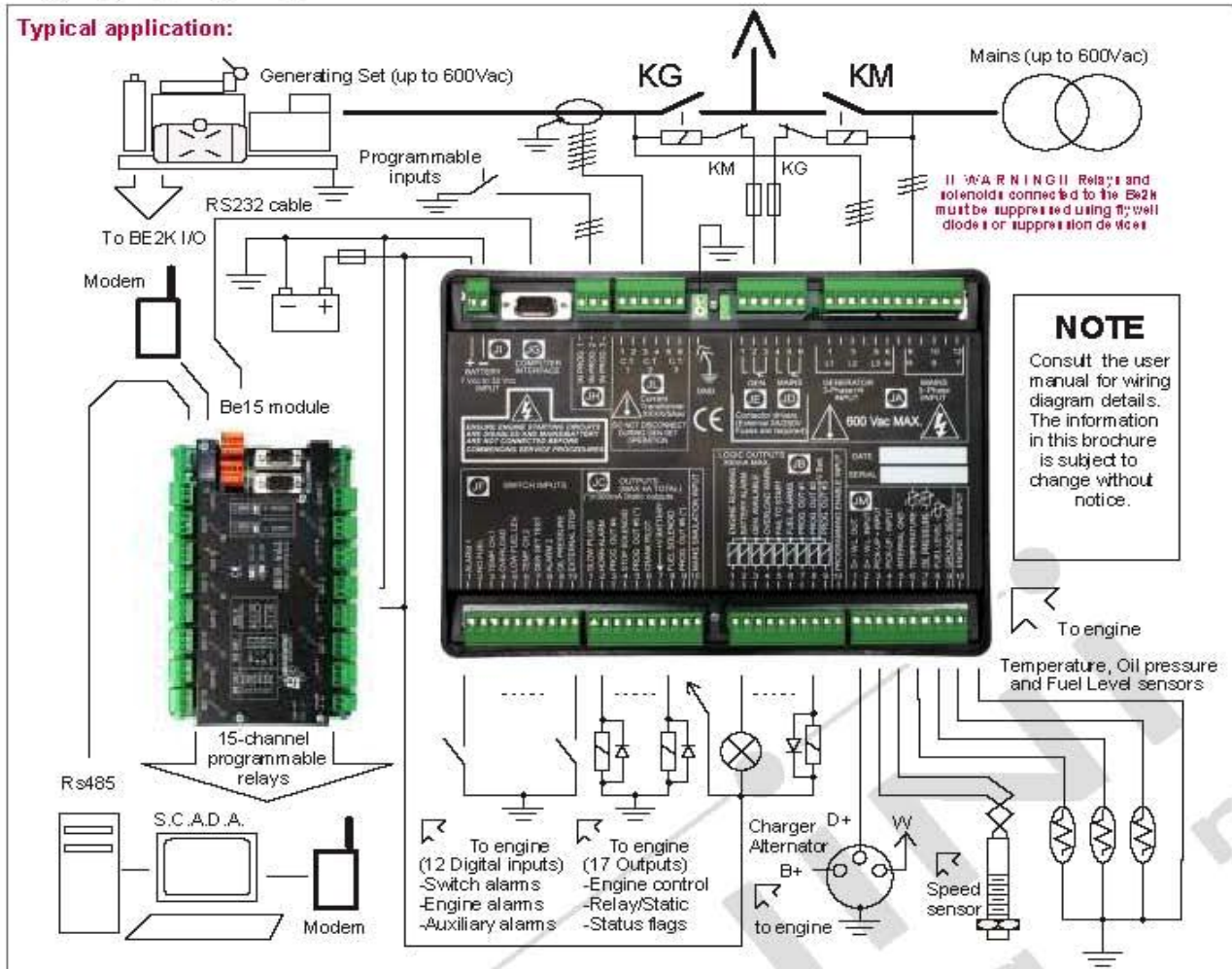
- Temperature Range -30°/ +70°C
- IP 54 protection grade
- Outdoor/Indoor operation
- Panel Cut-out: 171x238
- Dimensions: 250x185x70 / 1700gr.
- Supply Range up to 36Vdc, max 300mA

* Windows is a registered trademark of Microsoft Corporation

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BERNINI
design

Typical application:



Do not miss the opportunity to take advantage of our latest solution!
Monitor your Genset Control using a MOBILE PHONE.

- Our complete kit to automate your GENSET includes:
- BE2K controller (see the products web-page, category: AMF controllers);
 - BE15 MODBUS controller (see the products web-page, category: Communication systems);
 - M35I Siemens modem (see the products web-page, category: Communication systems);
 - User manuals and SCADA package;
 - Full 3 year warranty package;



The SCADA package, designed for Windows, features:

- easy to use interface, password protected
- alarm management, remote status information remote metering of generator/mains parameters
- events record, scheduled service programming interface for ANALOG and GSM modems remote control of the generator (start, stop etc.)
- upload and download controller settings



BE 2k
BE 15
M35I