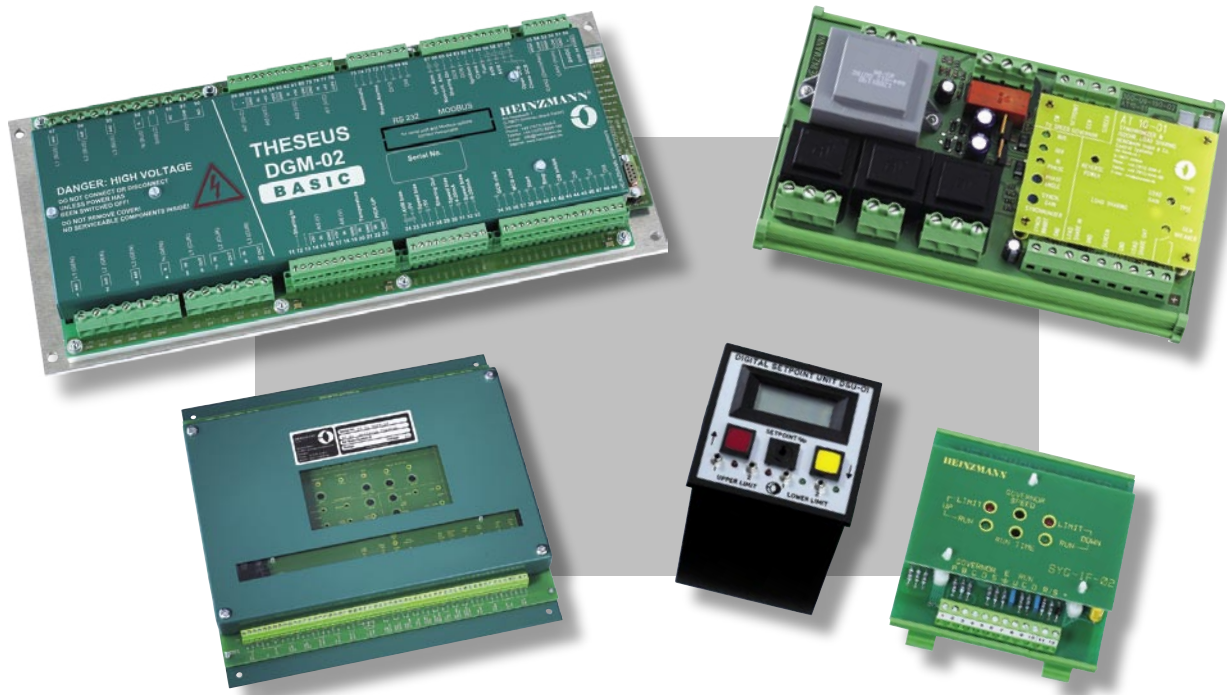


# Speed Governor Generator Accessories

Comprehensive Analogue and Digital Range



- ✓ Excellent Functionality
- ✓ Interfaces to all Speed Governor Manufacturers
- ✓ Proven Reliability

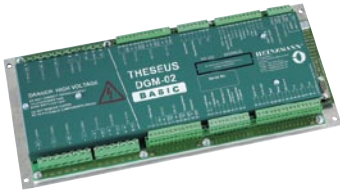
*Leading in the electronic speed governor world*

**HEINZMANN®**



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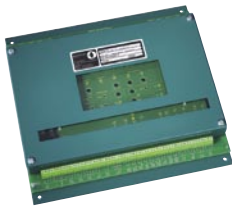
## **Digital Generator Management THESEUS DGM 02**



The THESEUS DGM 02 unit includes all required functionality for Power Management for Island and Mains Parallel Operation. It is available in 4 different versions: "Basic", "Medium", "Extended" and "Group"

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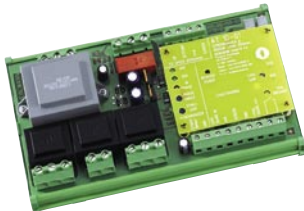
## **Analogue Generator Management AT 01**



The AT 01 unit includes a synchroniser, a load sharer, a load ramp and an integrated soft loading.

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## **Analogue Generator Management AT 10-01**



The AT 10-01 is a cost effective unit for single phase application. It includes a synchroniser, a load sharer and a load ramp.

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## **Analogue Auto Synchroniser SyG 02**



The SyG 02 synchroniser has three-phase voltage detection with frequency and phase control over a paralleled generator. The unit has direct control of the generator speed and will pull a generator into synchronism from within +/- 2 Hz of synchronous frequency.

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## **Analogue Isochronous kW Load Sharing Unit LMG 10-01**



This unit replaces the LMG 03 load sharer and has integrated soft loading.

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## **Generator Load Ramp Unit LR 01**



This unit allows the soft loading and unloading of a generator parallel to the mains.

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## **Generator Soft Load Unit GSLU 01**



The GSLU 01 unit allows parallel engines to isochronously load ramp in mains parallel and island applications.

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## **Import/Export Controller LKG 02**



The LKG 02 unit allows and import or export power level to be maintained for engines parallel to the mains. The unit works in conjunction with the LMG-10.

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## **Digital Speed Set Point Unit DSU 01**



The unit allows the speed of a governor to be adjusted via a raise/lower signal. The speed of the speed ramp is also fully adjustable. The unit retains the last value upon power failure.

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## **Speed Setting Potentiometer SW-07-1-M-120**



The unit allows the speed of a governor to be adjusted manually or via a raise/lower contact. The speed of the whole range is set to 120 seconds. The unit can also be supplied with electrical end stops.

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## **Analogue Mains Failure Soft Load Transfer Unit SLTU 01**



The unit allows soft load transfer from mains to generator, generator to mains and groups of generators to and from the mains.

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## **Power Factor Controller Unit PFC 01**



The power factor controller allows the control of reactive load via a motor potentiometer connected to the generator AVR.

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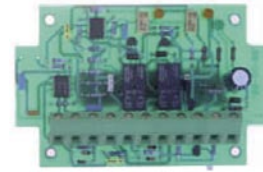
## **Voltage Matching Unit SpaG 03**



The voltage matching unit will match the voltages between the generator and a BUS. The output is a raise/lower signal which will interface to the AVR motor potentiometer.

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## **2 Channel Analogue Load Switch LSCHG-02**



The unit is a 2 channel load switch requiring a voltage input from a load sensor, 0-5 volt signal rated at 1 mA. Ideal unit for load level detection and generator load switching.

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## **Low Gain Unit for Low Governor Speed Stability LGU-01**



The unit allows stable running of an engine with low inertia, such as a propulsion engine with an open clutch. When the clutch closes, the LGU-01 switches the governor to high gain operation.

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## **Load Share Interface Unit LMG-IF-02**



The Load Share Interface Unit LMG-IF-02 is used to couple load share lines of differing systems which work at different voltage levels.



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