



## DIGITAL VOLTAGE REGULATOR LINZ DR30 THREE-PHASE

Reference: LINZ DR30

### LINZ DR30 THREE-PHASE DIGITAL VOLTAGE REGULATOR

Digital regulator Linz DR30, the heart of the PRO-DG series alternators, allows you to monitor all the alternator's parameters, giving the machine a high starting capacity, particularly suitable for use with heavy loads.

The quality, efficiency and proverbial reliability of the PRO series alternators fully enter the digital age by embracing the extremely innovative features of the Linz-DR30 device, which is not only a digital regulator, but a true technological heart capable of communicating all its data in real time with a simple smartphone app.

The Linz DR30 digital regulator always guarantees high performance even with three-phase, highly distorting and unbalanced loads, offering absolute voltage accuracy with a deviation of less than +/- 0.5%.

Digital innovation also means equipping PRO-DG machines with true intelligence capable of communicating with the outside world through various technologies:

- o A historical data memory that can be consulted with an APP from a smartphone equipped with an NFC reader, even when the machine is switched off or faulty.
- o Connection via Bluetooth: with the APP it will be possible to perform diagnostic tests, read and modify some parameters and protection thresholds.
- o Remote control via Bluetooth: in this way the smartphone acts as a bridge with a cloud server and offers the Linz Electric operator the possibility of reading and modifying parameters remotely in real time.
- o 24-hour monitoring with remote control: it is possible to continuously monitor and display the card data, and it will also be possible to set any alerts in case of error.

Technical Data of the Linz DR30 digital regulator:

- Power supply voltage: 80 Vac ÷ 280 Vac
- Maximum exciter field current: 10 Adc
- Permanent exciter field current: 8 Adc
- Sensing voltage: 80 Vac ÷ 480 Vac

- Gross adjustment of the output voltage via integrated Dip Switch
- Fine adjustment of the output voltage via integrated Multiturn Trimmer
- Stability setting via integrated Dip Switch and programmable parameters
- Underfrequency threshold and V/F slope setting via programmable parameters
- Overexcitation threshold setting via programmable parameters
- 50 Hz or 60 Hz operation

Looking for a product with different technical features than the Linz DR30 digital regulator? [HERE](#) you can find the area dedicated to LINZ voltage regulators or other specialized brands.

Images and technical data are not binding. Always refer to the technical data sheet issued by the manufacturer. Manel service assumes no responsibility for any changes made by the manufacturer.

## Technical Sheet

Product type	Regolatore di Tensione
Video	vPR-aAbA7gl