



ECO-MODE OPERATION

With the unique functionality you can use pv-energy surplus with your heat pump as much you have available. Use the full capability of the system with EcoControl and EcoMaster devices and maximize your savings now!



SWITCHING TIME TO BACKUP < 10ms

NORD EcoMaster has its own internal contactors that allow safe switching between AC and BACKUP operation without using an external box. The output remains energized and the power source switch occurs within 10ms, which is sufficient for continuous operation of almost all applications.



RELAY CONTACT APPLIANCE CONTROL

The inverter has a potential-free relay output for signalizing pv energy surplus. In this way, the inverter helps to use maximum available energy and various appliances in the house can be switched. An easy start for connecting photovoltaic sectors with home heating, water heating or electromobility. For extended setups and for use of up to 7 consumers simply use the Power Genius 3000 device and discover, how to make your system even smarter.



SUPER SPILLOVER ASYMMETRY

It allows you to transfer free AC capacity from one phase to a more loaded second phase. In practice, the asymmetry on one phase can reach up to 150% of the rated power, i.e. 5 kW per phase, instead of the usual 3.3 kW. This will significantly improve the user's own consumption from stored or directly used solar energy.



COMMISSIONING EVEN WITHOUT A NETWORK OR SOLAR

The innovative feature of NORD EcoMaster will delight installers in particular. Besides a quick installation within 30 minutes, the inverter does not require any mains or sun for start-up and initial setup. Thanks to the internal voltage received from the storage, the system can be commissioned at any time and work can be flexibly planned.



POWER RANGE UP TO 150 kW (AC)

The NORD EcoMaster comes in powerful ranges from 5 to 15 kW (AC) and can be loaded up to 18 kWp on the PV module side. It is also suitable for smaller industrial applications. For greater demands, the parallel operation function allows the connection of up to 10 inverters.

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TECHNICAL DATA

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