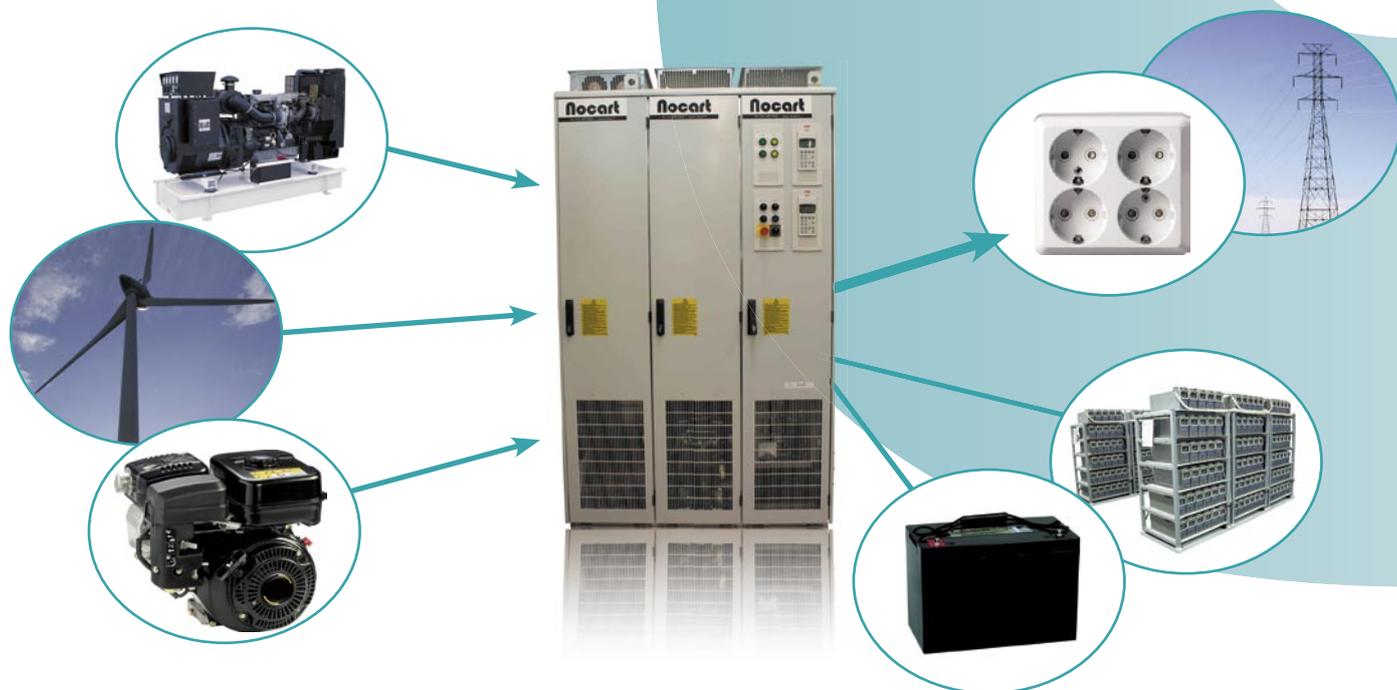


# *Nocart Power Generation Unit for Small Power Plants*



Nocart Oy offers solutions for the power generation needs of small power plants. With **Nocart Power Generation Unit** you can generate power also in places where it is not possible to use normal constant-speed generators, e.g. in wind turbines. You can connect one or more similar or different types of power units to the system.

**Nocart**  
POWER GENERATION UNIT



## Advantages

- Unique product for the production of high-quality green electricity for all needs—own use, sale and backup power—in small power plants anywhere where there is a need for power production without access to a national grid: at farms, leisure homes, energy cooperatives, on islands, etc.
- Connectivity to the SmartGrid of the future: possibility of feeding and selling power back to the grid
- Optimization according to real-time electricity pricing and consumption
- Connectivity to many types of own or external power sources: wind, water, wave, gas motor, sun, brake energy, waste, biofuel, manure from pig farms and hen houses, etc.
- Emergency power in power outage situations
- Higher reliability compared to less expensive inverters in e.g. small wind turbines
- Scalability and cost efficiency

## Technical details

- Both on-grid and independent off-grid solutions
- Output power 5.5–1,000 kW, output voltage normal 3-phase 400 V 50 Hz
- Energy reserve according to need, i.e. storage battery capacity from 11 kWh upwards
- Available in power ranges from 5.5 kW to 1,000 kW

# Nocart

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