



POWER GENIUS 3000

Next generation energy manager for surplus green electricity

- ⊗ Maximum use of surpluses
- ⊗ Direct communication with inverters or smartmeters
- ⊗ 7 modes for controlling up to 7 outputs
- ⊗ Phase-by-phase measurement and control
- ⊗ Cascaded output switching priority settings
- ⊗ Suitable for on-grid and off-grid systems
- ⊗ Output control options: continuous control, overdrive, SOC battery, timer, temperature, pushbutton, HDO

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TECHNICAL DATA

Inputs	4x digital for connection of potential-free contacts, 2x for DS18B20 temperature
Outputs	sensors 7x digital transistor outputs with open collector
Max. load of one output	100 mA / 24 V
Power	24 V DC / 100 mA
Operating temperature range	-20 °C ~ +50 °C

GENERAL DATA

Degree of coverage	IP20
Interface for settings	mini USB + PC application for OS Win 7 and higher
Dimensions	85x115x27 mm
Mounting method	DIN rail or panel mounted