



## POWER GENIUS 3000

New generation of green energy manager for surplus.

- ⊙ Max. utilization of surpluses
- ⊙ Direct support of PV inverters or smartmeters
- ⊙ 7 switching modes for up to 7 outputs
- ⊙ Measurement and regulation by individual phases
- ⊙ Cascade setting of output switching priorities
- ⊙ Suitable for on-grid and off-grid systems
- ⊙ Output control options: continuous regulation, overflows, battery SOC, timer, temperature, button, ripple control

### TECHNICAL DATA

### POWER GENIUS 3000

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

### GENERAL DATA

Degree of protection	IP20
Setting's interface	mini USB + PC application for OS Win 7 and higher
Dimensions	85×115×27 mm
Mounting options	DIN rail or panel