

**Note: red = Plus-Connection
black = Minus-Connection**

external Wiring Solar-System with Generator

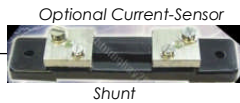
Cabinet Door Alarm

Moving Detector

Alarm-System



Output Wind-Generator direct to Battery +/-



220V from Inverter

220V Load (Heater) for max. Wind-Energy Power

Protect Wind-generator with Relay Load if Battery full or Storm

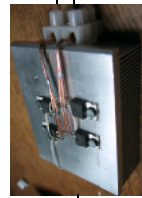


Wind-Power



ext. Alarm Horn 12V / 24V

Optional Power-Modules

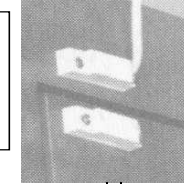


To Terminal Solar -
41/+12V
42/Minus
59/+5V
61/A13



Base position for Rotating

Empty Signal Water Container



Send SMS by Switch

Bridge from 1 to 3 for 12V/24V Load; or 220V Input to Terminal 3
7/Output Load 12V/24V or 220V
9/Output Load Minus if 12V/24V Relay

73 (+)
100 (-)

Power failure of Mains

Output Motor Load/Charging with NC-Contact switch Mains

22/Input from Generator Key-switch

24/Relay 3 Start Motor

23/Relay 4 Stop Motor

30/Rel. 2 Pre-Heat Motor (+ int. Bridge 22-31)

47/Output Switch Start Motor

49/Input Switch Start Motor

50/Output Switch Stop Motor

51/Input Switch Stop Motor

or Stop from Alarm; 0-active means Signal 0 = off)

50/Output

52/Input Stop Emergency

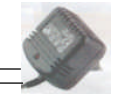
47/Output Start/Stop

48/Input Start/Stop

63 (+)
100 (-)



Generator



Feedback Generator

Alarms Motor

53/Out+

54/D15

Alarm Motor Oil

53/Out+

55/D16

Alarm Motor Temp.

56/Out+

57/D17

Alarm Motor Water

Plus is bridged, Minus is switched!



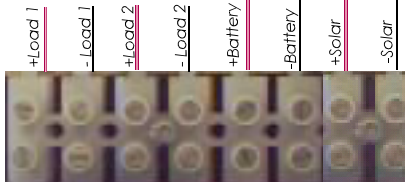
Solar

Load 1-5 (12/24V)



Batterie -

Batterie +



External wiring

