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

Netzwerk und Internet über TCP/IP

Cabinet
Door Alarm

Moving
Detector

Load 4

Load 5

Base position
for Rotating

Empty Signal
Water
Container

Send SMS
by Switch

220V Device: 220V in:
Terminal 5; 220V out:
Terminal 8

12/24V Device:
8=+12/24V;9=Minus

22/In
23/Out
12/24V Device:
23=+12/24V
25=Minus

47/Out+
48/DI1
49/DI2
51/DI3

5/In
8/Out

63/+12V
64/Minus

79/+5V
82/AI3

97
98

Minus is switched, Plus is bridged!

Switch Output Battery-Banks

Transformer
for Charging

Load 1 external
Minus
Bridge 11+12

Battery-Bank 1

Plus ext
Minus ext.

Load 2 external
Minus

Battery-Bank 2

Plus ext
Minus Batt-Bank 2 charge

Load 6 external
Minus

If you do not find the Minus-Terminal 42, 44, 96
connect it to Main-Battery Minus

Plus ext
Minus Batt-Bank 3 charge

Battery-Bank 3

61/+(10-30V)
64/-(10-30V)

Telephone-Line

99/Tele+
100/Tele-

9pin Canon-plug
77/+5V Charging

220V AC Line

if no 220V take
12V/24V from
terminal 5 to 6

220V direct

6/220V in
8/220V out

23/-Out+
25/Minus

Main-Battery

Plus is bridged,
Minus is switched!

Load 1-5 12/24V

Inverter 12/24V
->220V

Moving-Detector:
Lamp or
High Voltage-Unit

ext.Alarm Horn 12V

+Solar
-Solar
+Batterie
-Batterie
+Load1
-Load1
+Load2
-Load2
+Load3
-Load3

Big Terminals on top

external Wiring Solar-System