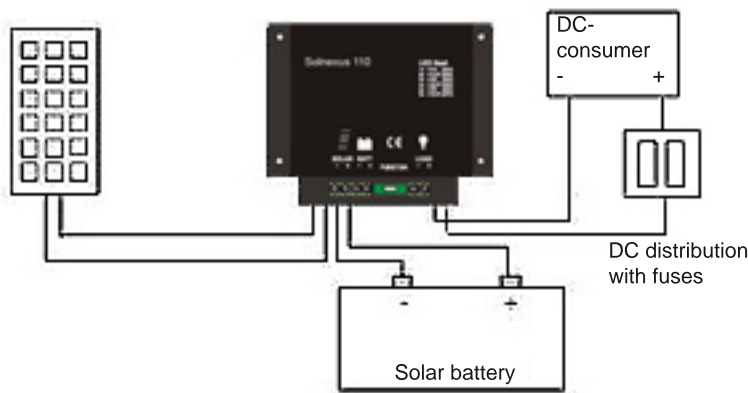




Battery voltage	12V
Max. Module Voltage	55V
Max. Module Capacity	12V/100W bei Ubat=12V 24V/100W bei Ubat=12V
Max. Load Current:	7,5A
Type of display:	flashing LED
Displayed Information	Operation (green) Load off Battery charged (blinking orange)
Consumption of electricity	5mA
Dimensions LxWxH in mm:	130 x 114 x 45

- MPP charge controller w ith LED display nad integrated micro controller
- The battery voltage is displayed by a flashing LED
- The built in overcharge protection prevents the battery from over-charging
- No shunt charge regulator
- Advance w arning: Load rejection at 11,5V

Writing Scheme



Range of application	small, battery supplied Solar-Systems
Function	MPP charge controller w hich operates the connected solar module alw ays at the point of its maximum pow er output. A better yield of pow er generated by the solar cells is achieved in particular under cloudy or diffuse w eather conditions. A 12V solar battery can also be charged by the Solnexus 110 w ith a 24V solar module. In this case the max. pow er from the panel must not exceed 100 Wp!
Box	Plastic
Mounting	Interior