



Installation- Manual



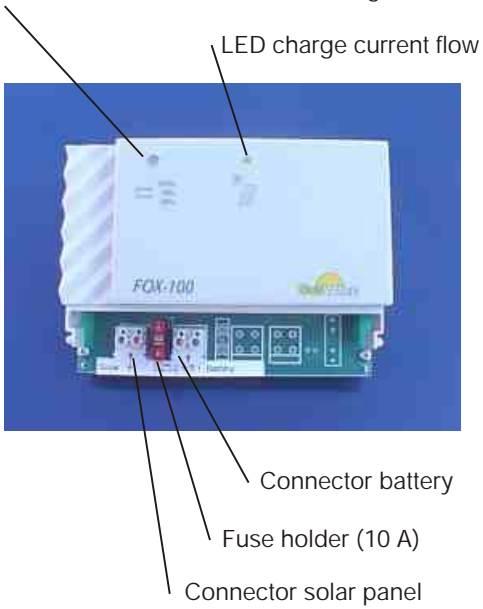
Solar Charge Regulator

FOX-100

FOX-100 frontside view

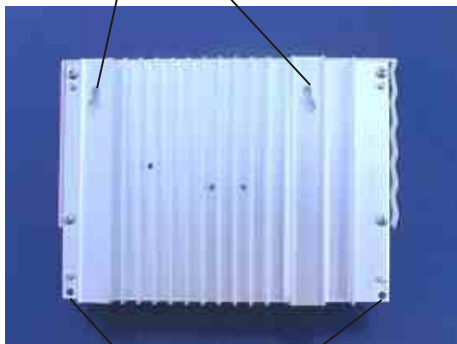
LED Battery charge condition

- green = 71% - 100% fully charged
- yellow = 31% - 70% normal
- red = 0% - 30% discharged



FOX-100 backside view

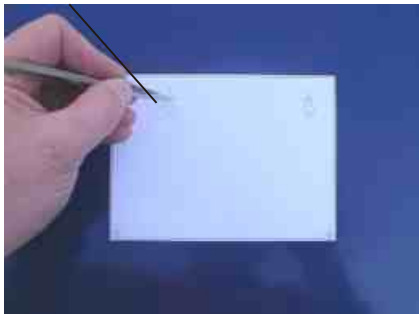
Mounting holes
drill 2,5 mm x 10 mm



Mounting holes
drill 2,0 mm x 10 mm

Installation

mark with drilling schedule



first drive 2 screws



place regulator onto screws

drive two bottom screws

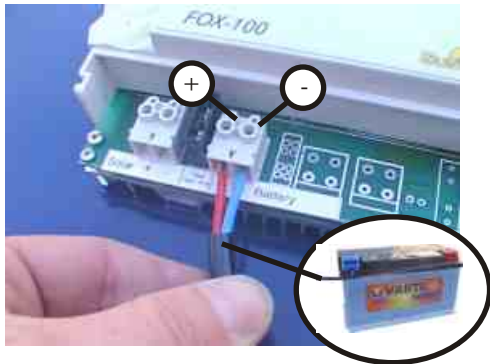


Installation

1. Remove fuse

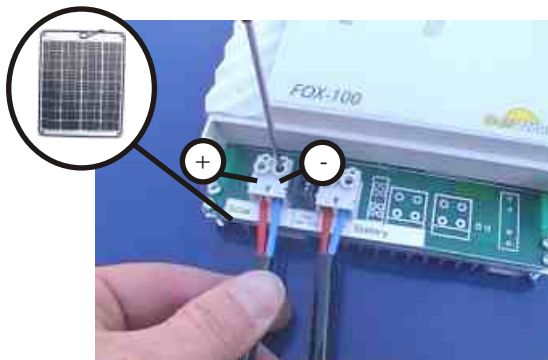


2. connect battery cable



Installation

3. connect solar panel

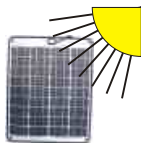
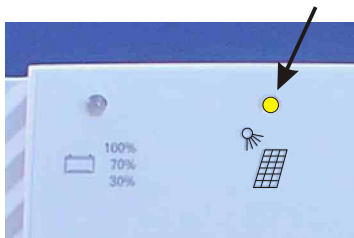


4. reinsert fuse

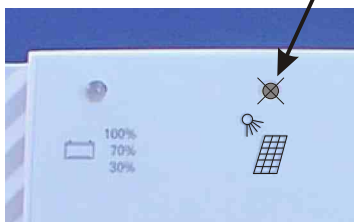


Current flow indicator

- by day LED is ON



- by night LED is OFF



FOX-100 - Solar Charge Regulator

Technical Data:

I Solar:	max 8 amp.
U System:	12 V
Fuse:	10 A
Voltage drop:	0 V to 0,6 V
Conditions of use:	-25° - 50°C not thawing

Features:

- reverse current protection
- 3 phase charging curve
 - quick charge
 - trickle charge
 - gas charging
- pulse wide modulation
- for gel and lead acid batteries
- over current protection
- short circuit protection



More information: <http://www.sunware.de>