

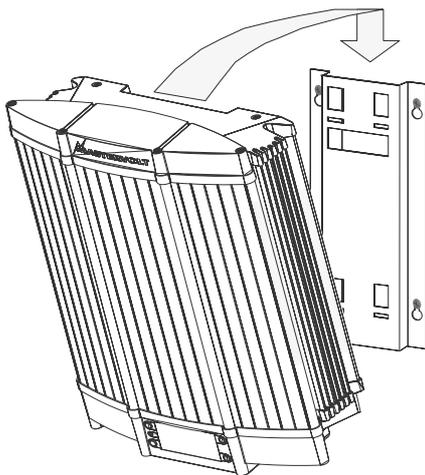
1  This section provides a brief overview of a basic stand-alone installation of the Sunmaster XS6500.

However; please review the entire manual for additional features and connection diagrams and to ensure best performance and years of trouble-free service.

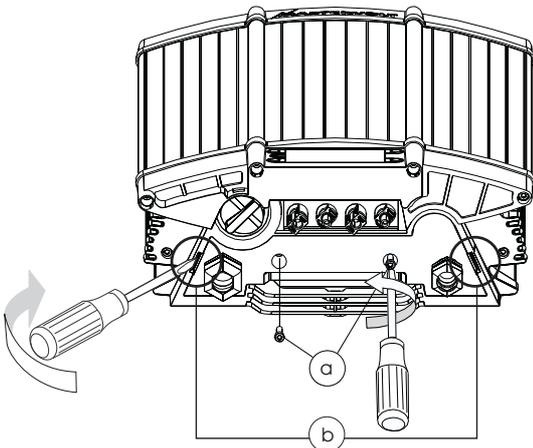
2  All electrical systems (DC and AC) must be disconnected from any power source during the entire installation! Use isolated tools!

 Read safety instructions (chapter 2 of the user's manual)

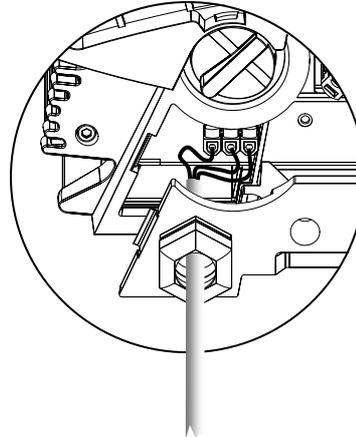
3 Fix the mounting bracket to the wall. Then place the Sunmaster over the mounting bracket and then move it downwards until it is locked by the mounting bracket.



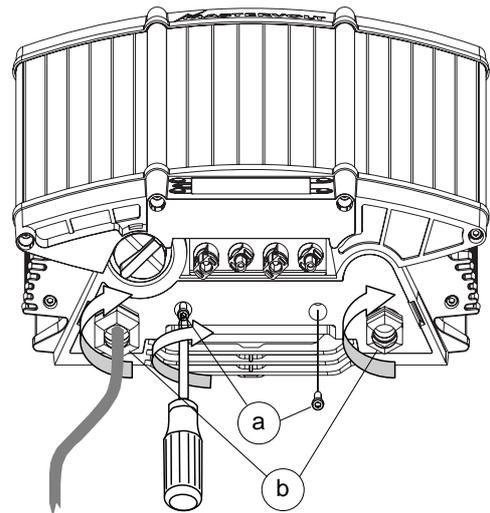
4 Loosen the two Phillips screws (a) and the two clips (b) at the bottom side of the cabinet. Then remove the bottom plate of the Sunmaster.



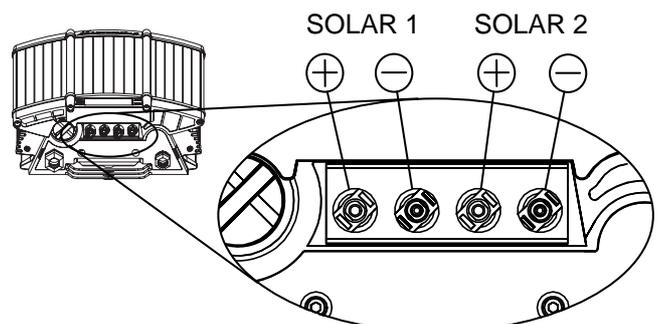
5 See chapter 3.4 for specifications of the AC wiring. Feed the AC wiring through the left hand cable gland of the bottom plate and connect the wiring to the screw terminals.



6 Close the connection compartment; Steps:
 1 Tighten the two Philips screws (a)
 2 Tighten the cable glands (b)

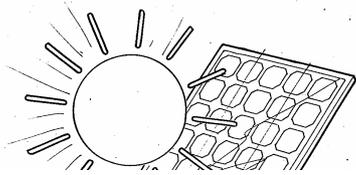


7 See chapter 3.6 for specifications of the solar system. Make sure the DC-Switch is in the OFF position. Then connect the string cabling to the Sunmaster.



Please turn page for commissioning instructions 

1



To check the correct operation of the Sunmaster, commissioning should be carried out during daytime only

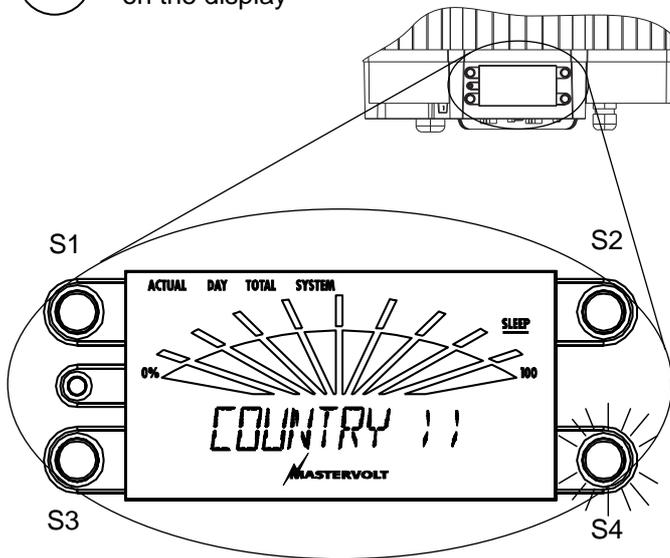
2

Check all wiring. If the wiring is OK:

- 1 Switch on the AC grid
- 2 Move the DC-switch of the solar array to the ON position (or "1"-position)

3

After +/- 10 seconds COUNTRY is shown on the display

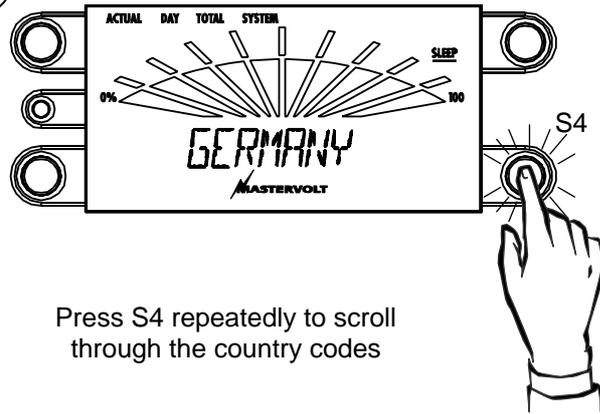


4

Select the applicable country code from the table below

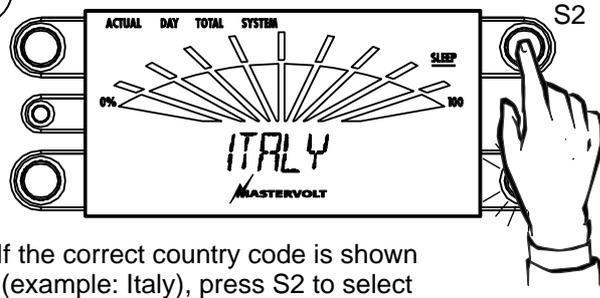
Country code	Allowed to be used in
DEFAULT	
GERMANY 1P	Germany, Austria
GERMANY 3P	Germany
SPAIN	Spain
ITALY	Italy
KOREA	South Korea
NETHERLAND	Netherlands
ENGLAND	United Kingdom
FRANCE	France
BELGIUM	Belgium
AUSTRALIA	Australia
GREECE	Greece
USA 240V	USA (Split Phase 240V)
USA 208V	USA (Three phase 208V)
TAIWAN	Taiwan

5



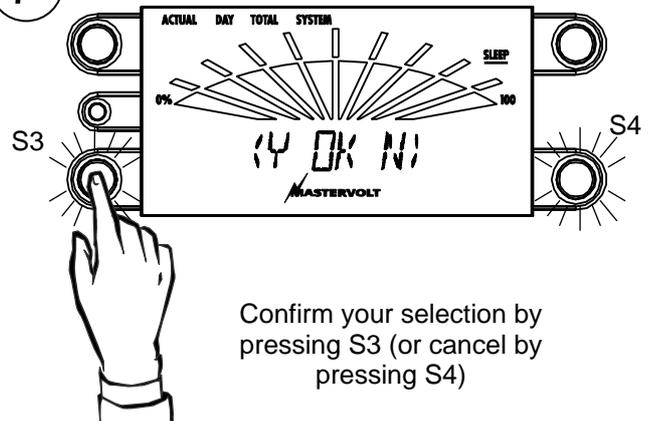
Press S4 repeatedly to scroll through the country codes

6



If the correct country code is shown (example: Italy), press S2 to select

7



Confirm your selection by pressing S3 (or cancel by pressing S4)

If a wrong country code was entered, you can start the procedure over again by pressing S2 and S4 simultaneously for three seconds.

8

Now the Sunmaster switches on. This may take up to 5 minutes.
See user's manual for operation instructions