

25W OBSIDIAN TRICKLE CHARGE KIT

QUICK START GUIDE

CONTENTS

- A. 25W Obsidian module with 8AW conroller mounted
- B. MFT3007 (Universal Mounting Hardware)
- C. Magnet set for mounting feet (MFT3013)
- D. 15ft ATP Extension (ITC3007)
- E. Fused Alligator clips (ITC1028)
- F. ITC1032 (Fused 10awg, ring terminal wire for permanent installation on a battery)

NOT INCLUDED

- Mounting screws for charge controller

TOOLS NEEDED

- Drill
- 7/16" Socket, Nut Driver or Open Ended Wrench
- 10mm Socket, Nut Driver or Open Ended Wrench
- #2 Phillips Head Screwdriver

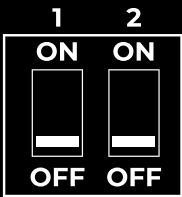
STEP 1: SET BATTERY PROFILE

(SKIP IF USING AGM BATTERY)

1. Using the Phillips head screwdriver, remove screw holding in wire harness.
2. Using the Phillips head screwdriver, remove the 3 screws holding in the Charge Controller.
3. Set your battery profile using the two DIP switches on the backside of the controller as shown
4. Replace the screws you removed in steps 1 and 2.

Step 1.3

DIP SWITCH



AGM	(14.4V)	OFF	OFF
Gel	(14.1V)	ON	OFF
Wet	(14.7V)	OFF	ON
LiFePO4	(14.4V)	ON	ON

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➡ DOMETIC

STEP 2: ATTACH MOUNTING FEET

click [HERE](#) for Mounting Feet Instruction Guide

**Follow steps 2-4 on install instructions*

STEP 3: ATTACH MAGNETS (IF USED)

click [HERE](#) for Magnet Mounting Feet Instruction Guide

STEP 4: MOUNT YOUR PANEL

STEP 5: CONNECT TO YOUR BATTERY

Option 1: Permanent Battery Mount

- A. Connect the positive (red) ring terminal to the positive terminal of the battery.
- B. Connect the negative (black) ring terminal to the negative terminal of the battery.

Option 2: Alligator Clips

- A. Connect the positive (red) Alligator Clip to the positive terminal of the battery.
- B. Connect the negative (black) Alligator Clip to the negative terminal of the battery.

**Use provided 15ft extension if extended distance is required between panel and battery.*



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