



Solar Kit Installation Guide

Solar Kit Includes:

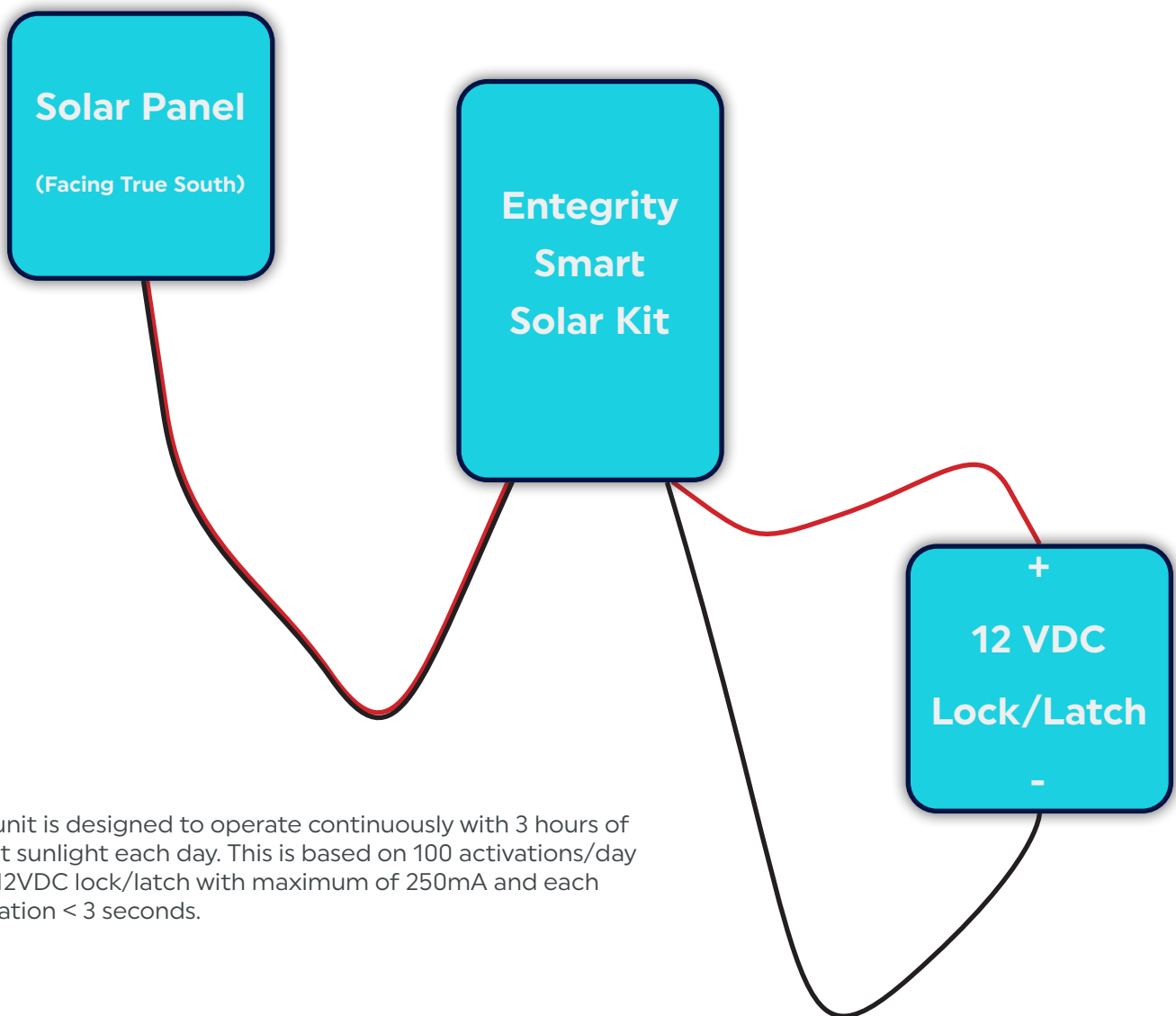
1. Environmental Enclosure
2. Solar Charge Controller
3. Door/Gate Controller
4. Battery Cables
5. Solar Panel Cable
6. 12VDC Lock/Latch Cable
7. Battery Backup
8. Solar Panel Mounting Bracket
9. Battery Velcro
10. Solar Panel
11. Cable Ties
12. Solar Panel Mounting Hardware
13. Enclosure Mounting Hardware
14. Liquid-tight fittings





How to install it

1. Safely mount the environmental enclosure to a sturdy fence or pole. When possible, do not mount the enclosure in direct sunlight. Each installation has unique requirements or codes, and may require additional mounting hardware to ensure compliance.
2. Safely mount the solar panel to a sturdy fence or pole. The solar panel should remain clear of shade and facing true south.



The unit is designed to operate continuously with 3 hours of direct sunlight each day. This is based on 100 activations/day of a 12VDC lock/latch with maximum of 250mA and each activation < 3 seconds.

