

## **Dari Gate Systems Setup**

1. Considerations prior to System Setup.
2. Unique and polarized connectors
3. Inventory System components.
4. Ensure breakers/switches are OFF prior to connection.
5. Connect PRO-Verters to ESM 2000s.
6. Connect Generator and/or grid power to PRO-Verter.
7. Connect PDM 230s to PRO-Verters.
8. Connect the PRO-Verter to the Power Hub.
9. Ground the System.
10. Deploy the Solar Arrays.
11. Orient Solar Arrays for maximum daily sun exposure.
12. Connect the Solar Arrays to the Power Hub and secure arrays to the ground.
13. Activate the System (see Dari Gate Systems Startup Document).
14. Startup and Calibrate the System. Allow Generator to run until batteries charged fully and generator stops automatically.