

SOLARFLEXION

In a continuing effort to augment our comprehensive solar solution offerings, we now provide Class 1 Division 2 (C1D2) ETL certified systems for hazardous locations.

Our C1D2 systems are available in both 12V and 24V with solar arrays ranging from 10 - 600W.

**Contact Us Today About Our C1D2 Systems!
(800) 942 - 2424**

C1D2 System Features

- Enclosures are pre-assembled and pre-wired for quality control and quick installation
- Systems mount onto 2 - 4" SCH40 pole
- Panel arrays range from 10 - 600W
- Battery capacities range from 100 - 400AH
- Systems available in 12V or 24V DC
- Batteries are maintenance-free
- VRLA (Valve Regulated Lead Acid), for deep cycle operation and extended life in solar applications
- Charge regulators include Low
- Voltage Disconnect (LVD) and temperature compensation
- Enclosures are powder coated aluminum for corrosion resistance and include pad-lock able hasps
- Circuit breakers provide short circuit protection
- Systems are designed for Ameresco Solar C1D2 certified PV modules (sold separately)



Systems Include:

Rain drip lip

Powder coated enclosure available in two sizes to accommodate various battery requirements

Complete electronics assembly (Pre-wired backplate with charge controller, breakers, etc.)

Stainless pad-lockable draw latches

Mounting tabs for 2-4" pole

Double flanged door opening

Closed cell neoprene gasket

Full length stainless steel hinge and hardware

8G27 battery or batteries

(pole not included)



Conforms to:
ISA STD 12.12.01 &
UL STD 508 A

Certified to:
CSA STD C22.2 Nos.
213 & 14

Recommended Components



External wiring and solar panels are sold separately.

Our C1D2 systems are designed to be compatible with our C1D2 Ameresco Solar Panels.

For more information about our C1D2 systems contact us at (800) 942-2424

Enclosure Dimensions (in)

