



Infinity S-Flex System

The Infinity S-Flex system is a combination of rectifier shelves, distribution shelves, and a single controller. Shelves may be factory or field joined.

Rectifier shelves, distribution shelves, and controllers each ship with their Quick Start Guides providing installation details.

This guide identifies typical Flex System installation steps, referencing the equipment Quick Start Guide appropriate to each step.

Installation Step	Equipment Quick Start Guide with Detail
1 Mount System	All Shelves
2 Ground Chassis	Distribution Shelf
3 Connect DC Reference (CO) Ground	Distribution Shelf
4 Connect AC Input	Rectifier Shelf
5 Connect DC Loads	Distribution Shelf
6 Set Controller Jumpers - LAN Port and Relay	Controller
7 Install Controller	Controller
8 Set Shelf ID	Controller and Rectifier Shelf
9 Install Signal and Communications Cables	Controller and Rectifier Shelf
10 Install 1-Wire Battery Temp and Voltage Monitor	Controller and Rectifier Shelf
11 Connect Battery	Distribution Shelf
12 Label Connections	Distribution Shelf
13 Install Breakers and Fuses	Distribution Shelf
14 Initial Start-up	Rectifier Shelf
15 Configure Controller	Controller