EX RT Transformer Module
Quick Start

Standard Features

- When used with standard system, EX RT Transformer Module provides isolated and Step-down 120/208/240 V AC outputs.

- Multiple Output receptacles: 120/208/240 V AC.
STEP 1 EX RT Transformer Module Unpacking and Parts Check

EX RT Transformer Module Box Contents

- EX RT Transformer Quick Start Manual
- Warranty and Product Registration
- Tower Stand Extenders
- Stabilizer Bracket (4 screws included)
- Transformer Cable
- Transformer Rail Kit

STEP 2 EX RT Transformer Module Tower Configuration

Tower Configuration of Standard System with Transformer Module

Transformer Module

Power Module

Battery Module (up to 6)
STEP 3 Rack Configuration


A. Prepare the power module front panel logo and LCD display for rack orientation. Apply to all modules (Power Module shown).

Stack-up sequence in Rack configuration

1. EX RT Transformer Module (Top)
2. POWER MODULE (upper, EX RT 5/7/11)
3. BATTERY MODULE (lower, EX RT EXB 5/7/11)
4. BATTERY MODULE (bottom, EX RT EXB 5/7/11)

(Shown with power module and 2 battery modules)

B. Rack Installation

1. Attach both front mounting ear brackets to module with supplied screws. (For this step, it is possible to adjust the position of both front mounting brackets.)
2. Attach rear support brackets to module. These brackets prevent the module from sliding out of the rack.
3. Attach rails together and secure with wing nuts, and finger tighten. (both sides).
4. Attach both rails to rear and front of rack with supplied flathead screws (as shown).
5. Use caution when sliding unit into rack. Temporarily secure unit to rack with thumb screws on front mounting brackets.
6. Secure rear support brackets to rails.
STEP 4 Systems Connections

EXRT Transformer Module, Power Module, and Battery Module Connections

System Connections with Transformer Module

1. Check that the battery circuit breaker is OFF ("0") position.
2. Connect the battery power cable to the connectors of the power and battery modules.
3. Connect the battery detection cable between connectors of the power and battery modules.
4. Turn on battery module circuit breaker, power module, I/O Box, circuit breaker, and Transformer Module Main Output Circuit Breaker.
5. Push ON button on the Power Module for more than 3 seconds.

Connection Diagram
(bottom of Transformer I/O Box)

Transformer Module Terminal block capacity: maximum 4 AWG solid or stranded wire on transformer module.

See EX RT 5/7/11 Systems Installation and User Manual for initial start-up procedures.