

Series 400® Components

ROLLING RACK UNIT

The PRG Series 400® Rack unit is the main power and data distribution hub for the system. The Rack houses up to six Breaker Modules of any type, which can include a Front of House Breaker Module. The Rack provides a built-in LED Meter Module that monitors system current and voltage, and additional space for installing optional expansion components such as a Virtuoso® Node. System-wide functions can be controlled at the Rack, including power up, power down and testing.

BREAKER MODULES

The Breaker Module provides two trunk outputs, with each circuit protected by an individual circuit breaker, for the purpose of routing power and control to the system. The total number of circuits depends on the model. The module accepts 100BaseT Ethernet and DMX512 inputs, and features a Menu Display which provides control and configuration of the signal routing to all connected Breakout components. The Breaker Module is installed directly into the Rack unit.

BREAKOUT BOXES

The Breakout Box supplies power and control signal for three, four or six devices, depending on the model. LEDs provide verification of the power and data signals. The Breakout Box can be installed in a truss with a choice of several mounting hardware options, providing a convenient location for connecting system devices.

FRONT OF HOUSE BREAKOUT MODULE

The Front of House (FOH) Breakout Module provides a convenient method for connecting consoles and accessories at the mix riser position. It provides power outlets for up to 12 devices, each of which are protected by an individual circuit breaker. Using the FOH Breakout Module, both a primary and backup console can be connected to the system. The module provides 10 standard DMX512 inputs for inputting console data into the Ethernet stream and two Ethernet inputs for any Ethernet signal such as ARTNET or HOG® Ethernet. DMX512 universes can be selected and controlled using the built-in Menu Display.

FRONT OF HOUSE BREAKER MODULE

The Front of House (FOH) Breaker Module provides two trunk outputs, with each circuit protected by an individual circuit breaker, for the purpose of routing power and control to FOH Breakout Modules. Unlike the standard Breaker Modules, the FOH Breaker Module does not offer a Menu Display, which is instead located at the FOH Breakout Module itself. The FOH Breaker Module is installed directly into the Rack unit.

FRONT OF HOUSE A/B SWITCH

The FOH A/B Switch is connected to an FOH Breakout Module in order to input and track multiple DMX512 universes. This can be used to easily switch between a primary and backup console.



FRONT OF HOUSE BREAKER MODULE

- (2) 45A 120/208V OUTPUTS
- (2) INTERCOM INPUTS
- (2) 100BASET ETHERNET OUTPUTS (1 PER TRUNK CONNECTION)
- (4) DMX512 OUTPUTS (2 PER TRUNK CONNECTION)
- FRONT PANEL FLUSH ROCKER CIRCUIT BREAKERS
- HOT-SWAPPING CAPABILITY
- SAFETY INTERLOCK WITH FOH BREAKOUT MODULES
- 5.25" (H) X 19" (W) X 18" (D)
- 17 LBS



FRONT OF HOUSE BREAKOUT MODULE

- (10) STANDARD DMX512 INPUTS
- (2) 100BASET ETHERNET INPUTS
- (6) EDISON STYLE 120V OUTLETS
- (6) NEUTRIK® 208V OUTLETS
- DIGITAL VOLTMETER WITH SELECTOR SWITCH
- SIGNAL ROUTING CONTROL & DISPLAY
- FRONT PANEL FLUSH ROCKER CIRCUIT BREAKERS
- SAFETY INTERLOCK WITH FOH BREAKER MODULE
- 6.9" (H) X 19" (W) X 7.2" (D)
- 11 LBS



FRONT OF HOUSE A/B SWITCH

- XLR OUTPUT FOR CONNECTION TO FOH BREAKOUT MODULE
- (2) SOURCE SELECTOR SWITCHES
- 3" (H) X 6" (W) X 3" (D)
- 1 LBS



ROLLING RACK UNIT

- SUPPORTS UP TO 72, 1.2K WATT DEVICES
- 400 AMP CAM-LOKS IN & OUT
- (2) EDISON-STYLE 120V CONVENIENCE OUTLETS
- (1) L6-20 208V POWER OUTLET
- (2) NEUTRIK® 208V OUTLETS
- NEON PHASE INDICATORS
- DIGITAL CURRENT & VOLTAGE METERING
- SYSTEM MASTER SWITCH
- FRONT & BACK LED LIGHTING
- TEST POINT JACKS
- 47" (H) X 21" (W) X 26" (D)
- WEIGHS A MAXIMUM OF 305 LBS WHEN FULLY LOADED



TRUNK CABLE

- WORKS WITH ALL MODULE TYPES
- 12 AWG POWER CONDUCTORS
- REDUNDANT GROUND CIRCUITS
- INTEGRATED ETHERNET CABLE
- PROVEN INDUSTRIAL CONNECTOR & ENVIROTEC SHELL
- 7-YEAR LIFETIME CONSTRUCTION
- CONNECTS UP TO 500' OF CABLE

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15A 120V BREAKER MODULE

- (12) 15A 120V OUTPUTS
- (2) DMX512 INPUTS
- (2) 100BASET ETHERNET INPUTS
- SIGNAL ROUTING CONTROL & DISPLAY
- FRONT PANEL FLUSH ROCKER CIRCUIT BREAKERS
- HOT-SWAPPING CAPABILITY
- SAFETY INTERLOCK WITH BREAKOUT BOXES
- 5.25"(H) X 19"(W) X 18"(D)
- 18 LBS



15A 208V BREAKER MODULE

- (12) 15A 208V OUTPUTS
- (2) DMX512 INPUTS
- (2) 100BASET ETHERNET INPUTS
- SIGNAL ROUTING CONTROL & DISPLAY
- FRONT PANEL FLUSH ROCKER CIRCUIT BREAKERS
- HOT-SWAPPING CAPABILITY
- SAFETY INTERLOCK WITH BREAKOUT BOXES
- 5.25"(H) X 19"(W) X 18"(D)
- 20 LBS



30A 208V BREAKER MODULE

- (6) 30A 208V OUTPUTS
- (2) DMX512 INPUTS
- (2) 100BASET ETHERNET INPUTS
- SIGNAL ROUTING CONTROL & DISPLAY
- FRONT PANEL FLUSH ROCKER CIRCUIT BREAKERS
- HOT-SWAPPING CAPABILITY
- SAFETY INTERLOCK WITH BREAKOUT BOXES
- 5.25"(H) X 19"(W) X 18"(D)
- 17 LBS



15A/30A 208V BREAKER MODULE

- (4) 15A 208V OUTPUTS
- (4) 30A 208V OUTPUTS
- (2) DMX512 INPUTS
- (2) 100BASET ETHERNET INPUTS
- SIGNAL ROUTING CONTROL & DISPLAY
- FRONT PANEL FLUSH ROCKER CIRCUIT BREAKERS
- HOT-SWAPPING CAPABILITY
- SAFETY INTERLOCK WITH BREAKOUT BOXES
- 5.25"(H) X 19"(W) X 18"(D)
- 17 LBS



15A 120V BREAKOUT BOX

- POWER & SIGNAL FOR UP TO 6 DEVICES
- (6) 5-15 OUTPUT CONNECTORS
- DMX512 & 100BASET ETHERNET OUTPUTS
- COMPACT PACKAGE FOR TRUSS MOUNTING
- RUGGED CONSTRUCTION
- SAFETY INTERLOCK WITH BREAKER MODULES
- 13.5"(H) X 7.5"(W) X 6"(D)
- 6 LBS.

MOUNTING OPTIONS

- WINGBOLT, TRUSS HOOK, MEGA-CLAW, AND MORE.



15A 208V BREAKOUT BOX

- POWER & SIGNAL FOR UP TO 6 DEVICES
- (6) L6-20 OUTPUT CONNECTORS
- DMX512 & 100BASET ETHERNET OUTPUTS
- COMPACT PACKAGE FOR TRUSS MOUNTING
- RUGGED CONSTRUCTION
- SAFETY INTERLOCK WITH BREAKER MODULES
- 13.5"(H) X 7.5"(W) X 6"(D)
- 7 LBS.

MOUNTING OPTIONS

- WINGBOLT, TRUSS HOOK, MEGA-CLAW, AND MORE.



30A 208V BREAKOUT BOX

- POWER & SIGNAL FOR UP TO 3 DEVICES
- (3) L6-30 OUTPUT CONNECTORS
- DMX512 & 100BASET ETHERNET OUTPUTS
- COMPACT PACKAGE FOR TRUSS MOUNTING
- RUGGED CONSTRUCTION
- SAFETY INTERLOCK WITH BREAKER MODULES
- 13.5"(H) X 7.5"(W) X 6"(D)
- 6 LBS.

MOUNTING OPTIONS

- WINGBOLT, TRUSS HOOK, MEGA-CLAW, AND MORE.



15A/30A 208V BREAKOUT BOX

- POWER & SIGNAL FOR UP TO 4 DEVICES
- (2) L6-20 & 2 L6-30 OUTPUT CONNECTORS
- DMX512 & 100BASET ETHERNET OUTPUTS
- COMPACT PACKAGE FOR TRUSS MOUNTING
- RUGGED CONSTRUCTION
- SAFETY INTERLOCK WITH BREAKER MODULES
- 13.5"(H) X 7.5"(W) X 6"(D)
- 6 LBS.

MOUNTING OPTIONS

- WINGBOLT, TRUSS HOOK, MEGA-CLAW, AND MORE.

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