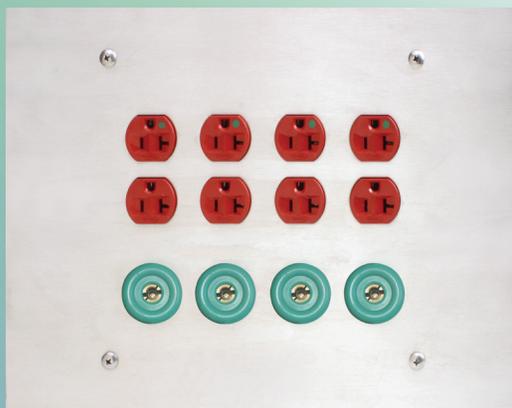


# Ground Power Modules

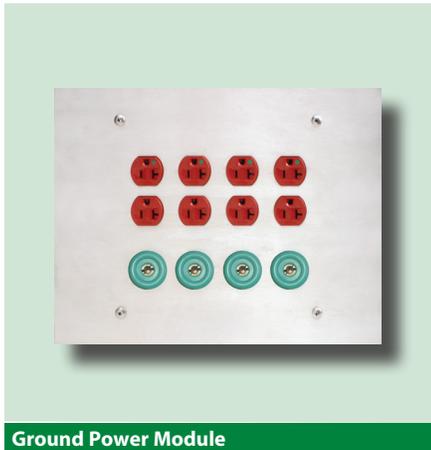
And Accessories

For Healthcare Facilities



## Ground Power Modules

### Hospital grade outlet modules



Ground Power Module

#### Features

- **Applications:** Hospital Grade outlet devices for supply and grounding of portable equipment
- **Features:** Can contain hospital grade power receptacles, hospital grade ground jacks, and/or aluminum or copper ground buses
- **Mounting:** Available for flush or surface mounted applications

#### Introduction

BENDER series GPM ground and power modules provide a combination of hospital grade power receptacles and/or ground jacks to satisfy the requirements of general and critical care areas. Straight blade (single or duplex) and twist-to-lock receptacles may be provided. Also available are hospital grade ground cords to facilitate the implementation of an equal-potential environment.

Ground and power modules are designed in strict compliance with UL467, UL50, the NFPA 70 (National Electric Code), and NFPA 99.

#### General

GPM modules are available with hospital grade receptacles and/or ground jacks. When provided in a backbox, a ground bus arrangement may also be provided. GPM modules may also be provided without receptacles or ground jacks to serve as a collection point for all room grounding conductors.

#### Backbox

GPM modules are available mounted on stainless steel wall plates that are compatible with standard contractor supplied electrical gang boxes (with or without plaster ring).

Modules (GPM-F, GPM-S models) are also available on a custom front trim for use in a 12" x 8" x 4" backbox. Surface mounted enclosures are finished with a coat of hospital grade epoxy enamel or equivalent. See ordering information for available configurations.

#### Power Receptacles and Ground Jacks

GPM modules customized on a standard gang wall plate can accommodate either one power receptacle, or one ground jack per gang. Power receptacles are available in either straight blade single, straight-blade duplex, and twist-to-lock styles.

GPM modules customized on a faceplate are available in similar combinations with up to four (4) sections. Each section may accommodate one of the following combinations: One power receptacle and one ground jack, one power receptacle, or two ground jacks.

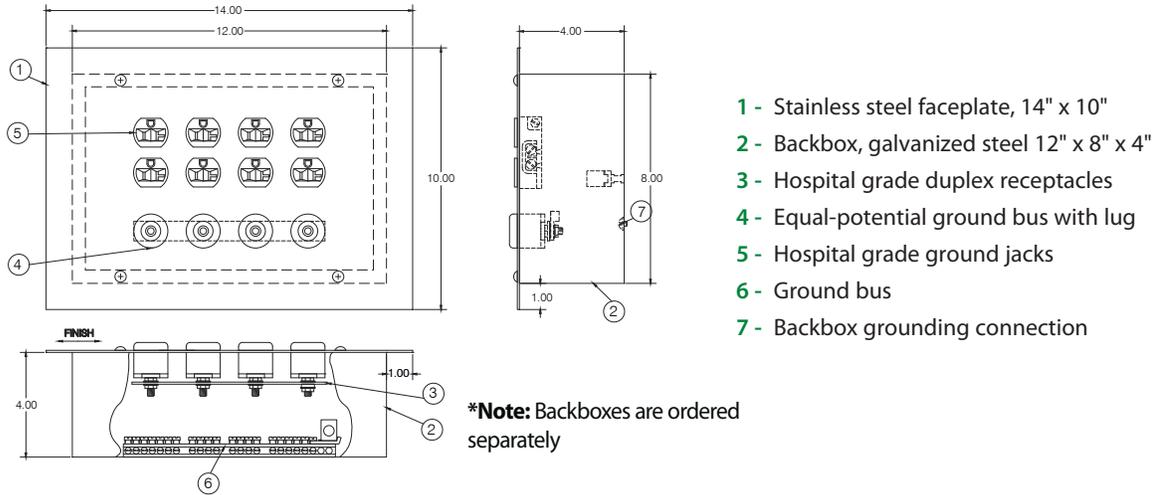
A reference bus connects the ground jacks. A lug connected to the bus serves as a connection point to the system's equal-potential grounding system.

#### Ground Bus

GPM modules customized on a faceplate are provided with a ground bus. The ground bus is constructed from highly conductive metal bar stock. The assembly contains minimum nineteen #14-4 screw connections for the attachment of grounding conductors. It also has one #4-2/0 lug for the system grounding conductor. The main ground connection in the module accommodates a #4-1/0 cable.

Additional ground bus configurations are available upon request.

**Sample Outline: Module Wall Plate with Backbox (Example Part Number: GPM-F4DR4 and Backbox B120804)**



**Ordering Information: Ground and Power Module on Wall Plate for use with Backbox**



**1 - Mounting type**

- F: Wall Plate, Flush Mounted
- S: Wall Plate, Surface Mounted

**2 - Quantity of ground jacks\***

- 0: Zero
- 2: Two
- 4: Four
- 6: Six
- 8: Eight

**3 - Type of receptacle**

- SR: Single, Red
- SI: Single, Ivory
- DR: Duplex, Red
- DI: Duplex, Ivory
- TB: Twist-to-Lock, Black
- NN: None

**4 - Quantity of receptacles\***

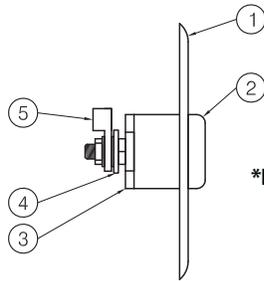
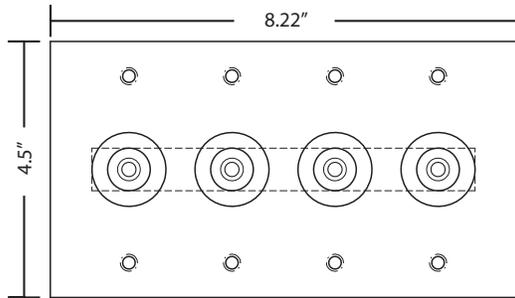
- 0: Zero
- 2: Two
- 4: Four

**\* NOTE:** The total quantity of ground jacks and receptacles must be eight (8) or less. Contact a representative for additional configurations.

<b>Hospital Grade Ground Power Module for use w/ Back Boxes</b>		
<i>Include 14" x 10" 304SS #4 brushed finish trim for use w/ B120804 back box and Ground bus w/ min. of 20 connections</i>		
Part No.	Description	Article No.
GPM-F4DR4	(4) 30A/250V- Green Ground Jacks & (4) 20A/125V- Red Duplex Receptacles	B 5213 00405
GPM-F4NN0	(4) 30A/250V- Green Ground Jacks	B 5213 00349
GPM-F0NN0	Ground bus w/ min. of 20 connections Only	B 5213 00400
GPM-F4TB4	(4) 30A/250V- Green Ground Jacks & (4) 20A/125V-Locking Receptacle	B 5213 01407
<b>Backbox</b>		
B120804	12" x 8" x 4" Backbox, flush mounted	B 5213 00367

The front trim for flush mounted modules extends 1" on each side from the backbox. The front trim for surface mounted modules has the same dimensions as the backbox.

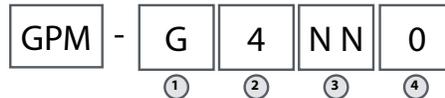
**Sample Outline: Module Gang Plate with Receptacles and Ground Jacks (Example Part Number: GPM-G4NN0)**



- 1 - Stainless steel gang plate, #4 brushed finish, 4-gang
- 2 - Hospital grade ground jack (cap)
- 3 - Hospital grade ground jack (body)
- 4 - Equal-potential ground bus
- 5 - Incoming ground lug

**\*Note:** Gang Box not supplied

**Ordering Information: Ground and Power Module on Gang Plate**



**1 - Mounting type**

G: Gang plate

**2 - Quantity of ground jacks\***

0: Zero                      6: Six  
 2: Two                      8: Eight  
 4: Four

**3 - Type of receptacle**

SR: Single, Red                      DI: Duplex, Ivory  
 SI: Single, Ivory                      TB: Twist-to-Lock, Black  
 DR: Duplex, Red                      NN: None

**4 - Quantity of receptacles\***

0: Zero                      6: Six  
 2: Two                      8: Eight  
 4: Four

\* NOTE: The total quantity of ground jacks and receptacles must be eight (8) or less. Contact a representative for additional configurations.

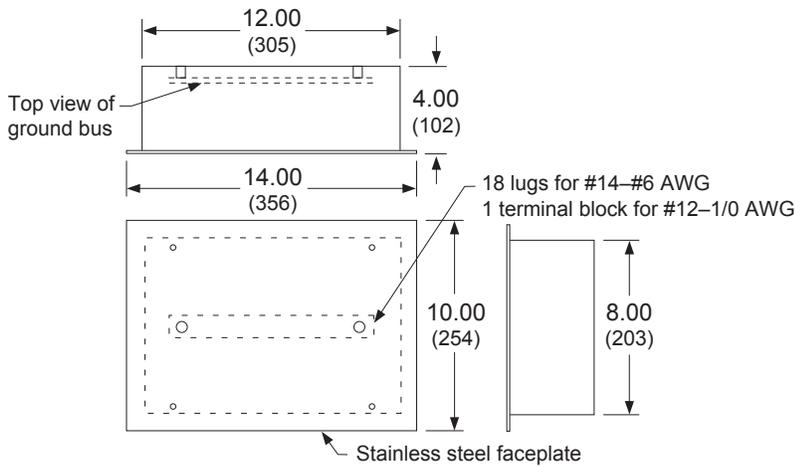
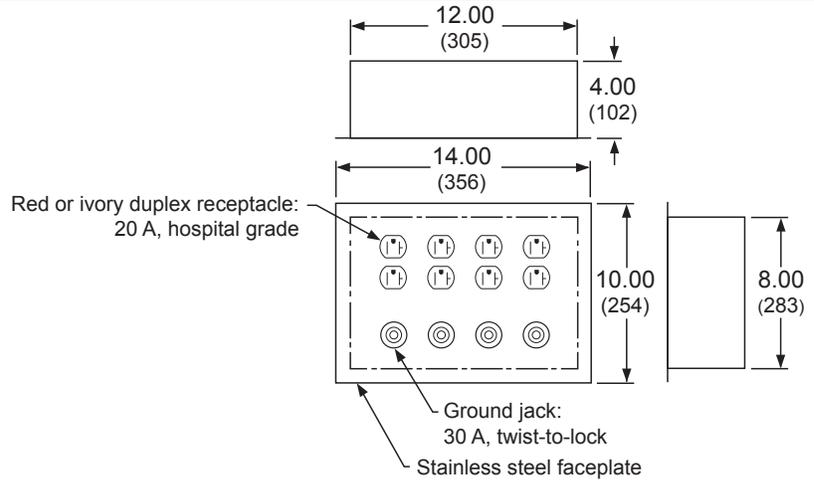
Hospital Grade Ground Power Module for use w/ Gang Boxes		
Part No.	Description	Article No.
GPM-G4NN0	4-gang, w/ (4) 30A/250V- Green Ground Jacks	B 5213 01103
GPM-G4DR4	8-gang, w/ (4) 30A/250V- Green Ground Jacks & (4) 20A/125V- Red Duplex Receptacles	B 5213 00408

# Hospital Power and Ground Modules

## Common Configurations



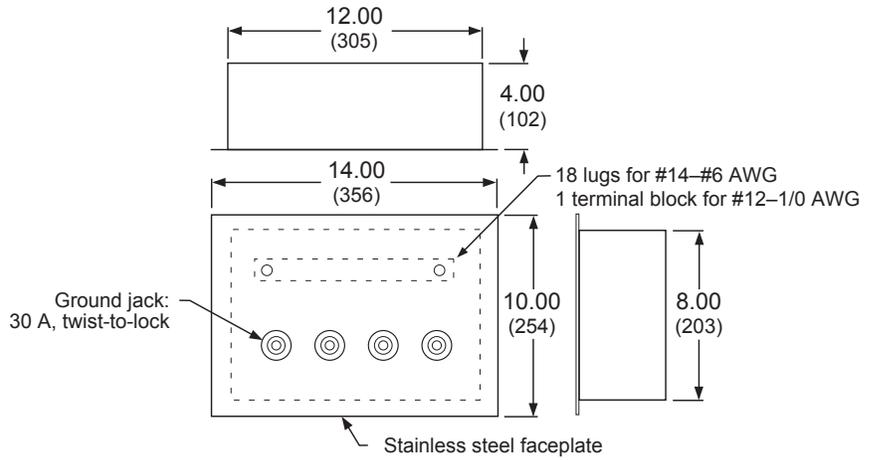
**GPM-F4DR4**



**GPM-FONNO**

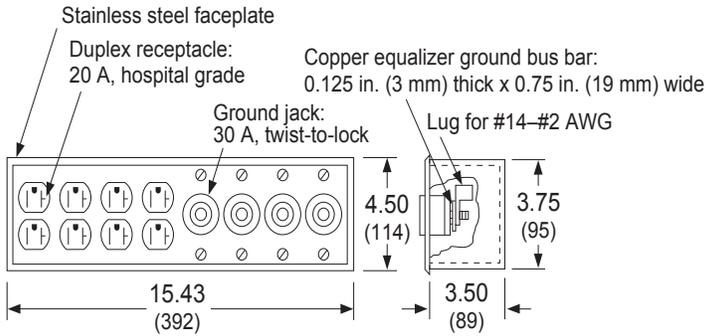


**GPM-F4NN0**

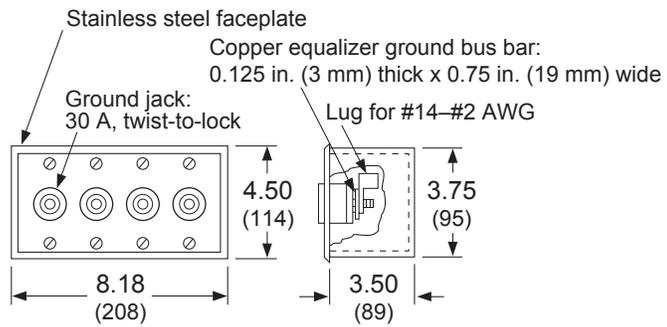
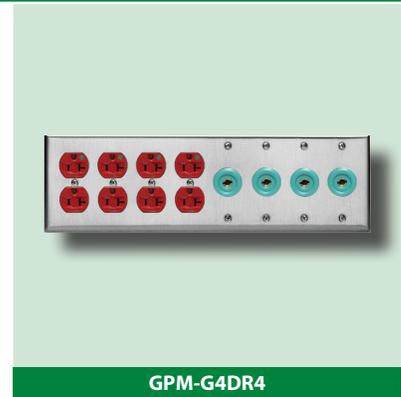


# Hospital Power and Ground Modules

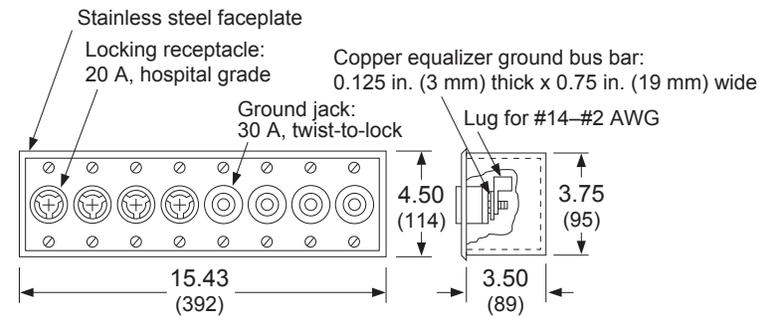
## Common Configurations



Note: 8-gang back box not supplied.



Note: 4-gang back box not supplied.



Note: 8-gang back box not supplied.



# Hospital Ground Cords and Jacks

## Accessories: Hospital Grade Ground Cords



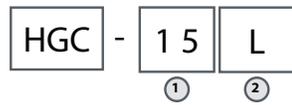
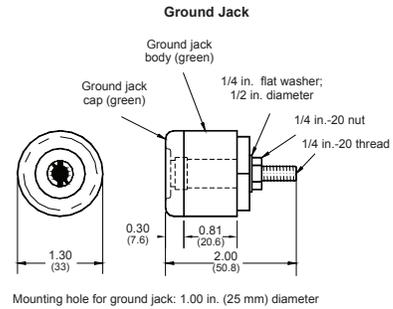
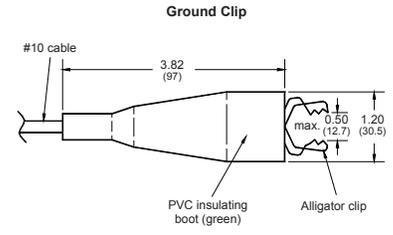
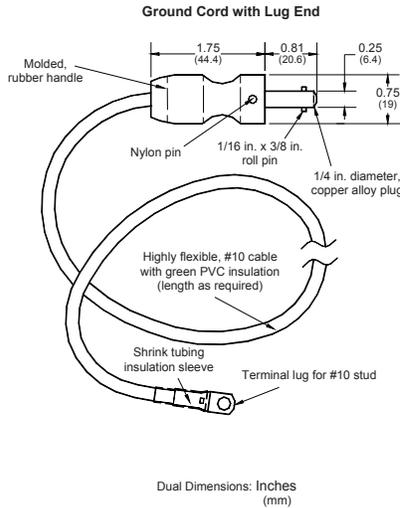
**Ground Cord with Lug End**



**Ground Cord with Clip End**



**Ground Jack**



**1 - Cable length**

- 10: 10 feet
- 12: 12 feet
- 15: 15 feet

**2 - Cable end termination**

- C: Heavy duty clip on one end, plug on other
- L: Lug on one end, plug on the other

Hospital Grade Ground Cords		
Part No.	Description	Article No.
HGC-10L	10 ft, with Plug & Lug for #10 Stud	B 5213 00053
HGC-12L	12 ft, with Plug & Lug for #10 Stud	B 5213 00195
HGC-15L	15 ft, with Plug & Lug for #10 Stud	B 5213 00009
HGC-10C	10 ft, with Plug & Heavy Duty Clip	B 5213 01101
HGC-12C	12 ft, with Plug & Heavy Duty Clip	B 5213 01102
HGC-15C	15 ft, with Plug & Heavy Duty Clip	B 5213 00047
Hospital Grade Ground Jacks		
HGJ-1R	Hospital Grade Ground Jack 30A/250V - Green	B 5213 00010

**Features**

**• Applications**

Hospital Grade Devices for the grounding of portable equipment

**• Features**

- Hospital Grade Ground Cords
- Various lengths available
- Highly flexible wire
- With Alligator clips
- With Lug

**• Standards**

UL Listed Product (UL467)

**• Warranty**

Industry's first 5 year warranty



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Toll-Free: 800.833.6834 • Fax: 610.383.7100

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