

Power Outlet Panels



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Surface Units

Product Overview

A power outlet panel (or POP) is a device designed for outdoor service to meet temporary power requirements at construction sites and recreation vehicle (RV) parks. POPs provide a safe and reliable means for users to access electricity at such locations.

Product Selection

Power Outlet Panel Receptacle Configuration Rules

Note: All Power Outlet Panel Configurations using **NEMA 5-20R2** receptacles, including 2, must be paired with a ground fault breaker.

See **Page V1-T5-7** for complete list.

Four Receptacles/Unit

All receptacles must be NEMA 5-20R2 and/or NEMA 5-20R2GFI, surface mount only.

Three Receptacles/Unit

- One or more of the receptacles must be NEMA 6-20R2, NEMA 5-20R2 or NEMA 5-20R2GFI
- NEMA 6-20R2, NEMA 5-20R2, or NEMA 5-20R2GFI must go in the second position
- If two receptacles consist of types NEMA 14-50R, NEMA 10-50R, NEMA 14-30R or NEMA 6-20R2 a six-circuit interior must be added

Example:
CHUIN5N2NSX

Note: Configuration 1 and 2 were chosen so a six-circuit interior needs to be added (suffix X) to the end of the catalog number. Also, configuration 5 is in the second position.

Two, One and Zero Receptacles/Unit

Any configuration.

Options

- Six-circuit interior
- Factory-mounted pedestal extension
- Lighted
- Bottom fed

Surface Type, continued

**Metered Ring
CHM9N9NS**



| Ampere Series | Receptacle Description | | | Breaker Description | | | Catalog Number |
|-----------------------|------------------------|---------------|---------------|---------------------|---------|---------|-------------------|
| | Position Left | Center | Right | 1st | 2nd | 3rd | |
| Metered – Ring | | | | | | | |
| 50/20/20 | 14-50R | 5-20R2GFIWRTR | 5-20R2GFIWRTR | GFI | Non-GFI | Non-GFI | CHM1G9N9NS |
| 20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | — | Non-GFI | Non-GFI | — | CHM9N9NS |
| 20/20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | 6-20R2WR | Non-GFI | Non-GFI | GFI | CHM9N9NKGS |
| 20/20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | 6-20R2WR | Non-GFI | Non-GFI | Non-GFI | CHM9N9NKNS |
| 50/30/20 | 14-50R | 5-20R2GFIWRTR | TT-30R | Non-GFI | Non-GFI | Non-GFI | CHM1N9N4NS |

**Metered Ringless Type
CHR4N9NS**



| Ampere Series | Receptacle Description | | | Breaker Description | | | Catalog Number |
|---------------------------|------------------------|---------------|---------------|---------------------|---------|---------|-------------------|
| | Position Left | Center | Right | 1st | 2nd | 3rd | |
| Metered – Ringless | | | | | | | |
| 50/20 | 14-50R | 5-20R2GFIWRTR | — | GFI | Non-GFI | — | CHR1G9NS |
| 20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | — | Non-GFI | Non-GFI | — | CHR9N9NS |
| 50/20/20 | 14-50R | 5-20R2GFIWRTR | 5-20R2GFIWRTR | GFI | Non-GFI | Non-GFI | CHR1G9N9NS |
| 20/20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | 5-20R2GFIWRTR | Non-GFI | Non-GFI | Non-GFI | CHR9N9N9NS |
| 20/20/20 | 5-20R2WR | 5-20R2WR | 6-20R2WR | GFI | GFI | GFI | CHR2G2GKGS |
| 30/20/20 | 14-30R | 5-20R2GFIWRTR | 5-20R2GFIWRTR | Non-GFI | Non-GFI | Non-GFI | CHR3N9N9NS |
| 50/30/20 | 14-50R | 5-20R2GFIWRTR | TT-30R | Non-GFI | Non-GFI | Non-GFI | CHR1N9N4NS |

**Metered Ring or
Ringless Type
Bottom Feed**



| Ampere Series | Receptacle Description | | | Breaker Description | | | Catalog Number |
|--|------------------------|---------------|---------------|---------------------|---------|---------|--------------------|
| | Position Left | Center | Right | 1st | 2nd | 3rd | |
| Metered – Ring – Bottom Fed | | | | | | | |
| 20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | — | Non-GFI | Non-GFI | — | CHM9N9NSU |
| 50/20/20 | 14-50R | 5-20R2GFIWRTR | 5-20R2GFIWRTR | GFI | Non-GFI | Non-GFI | CHM1G9N9NSU |
| Metered – Ringless – Bottom Fed | | | | | | | |
| 20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | — | Non-GFI | Non-GFI | — | CHR9N9NSU |
| 20/20/20 | 5-20R2WR | 5-20R2WR | 6-20R2WR | GFI | GFI | GFI | CHR2G2GKGSU |
| 20/20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | 6-20R2WR | Non-GFI | Non-GFI | GFI | CHR9N9NKGSU |
| 20/20/20 | 5-20R2GFIWRTR | 5-20R2GFIWRTR | 6-20R2WR | Non-GFI | Non-GFI | Non-GFI | CHR9N9NKNSU |
| 50/20/20 | 14-50R | 5-20R2GFIWRTR | 5-20R2GFIWRTR | GFI | Non-GFI | Non-GFI | CHR1G9N9NSU |

Accessories

See **Page V1-T5-7**.