



# **Datasheet**

## **RS PRO Rack Mount enclosure**

Stock number: 188-1352





The PF-19 Series of rack mounted 19" Enclosures, like its companion SA Series, is designed for both the industrial and home hobbyists. PF-19 is a heavy duty enclosure which can be installed into any standard 19" rack or using the rubber feet provided, set on any surface. The high quality steel body features removable top and bottom panels, which are liberally vented so your components stay cool. The 3.00 mm thick Aluminum front panel is stout but easily worked by the user. Inside front steel plate and multi holed mounting rails, allow for convenient PCB and component installation.

#### Features

- Light weight and strong
- Easy to assemble
- Extensive top/bottom and side/side ventilation
- Inner front panel for component mounting allows outer front panel to remain "clean" appearance.
- Optional mounting plates for PCB and heavy components such as transformers
- 19" rack mounted or free standing
- Flat pack for efficient storage and shipping

#### **Standards and Materials**

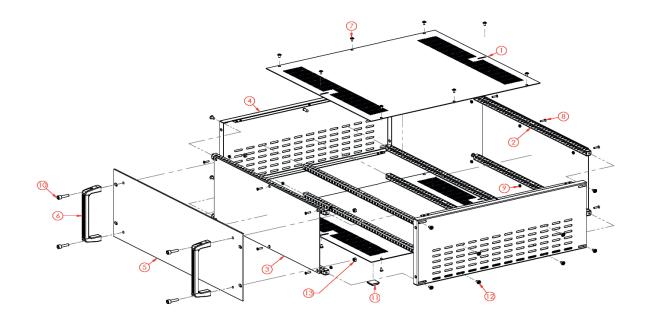
- Heights from 1U to 6U
- Depths of 245mm, 335mm and 425mm
- Dimensions conform to IEC-60297-3
- Premium grade Cold Rolled Steel
- Designed and manufactured under ISO 9001:2015 and ISO 14001:2015
- All materials RoHS compliant.





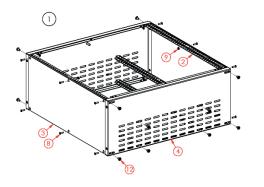


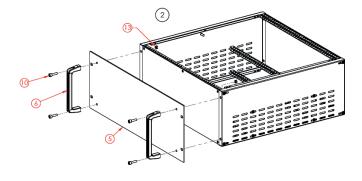
| Item | Description                                 | Material                  | QTY |
|------|---|---------------------------|-----|
| 1    | Top Base Cover                              | Mild Steel 1.20 mm.       | 2   |
| 2    | General Purpose Bar                         | Zinc Plate Steel 1.20 mm. | 8   |
| 3    | Inside Front/Back Panel                     | AL 1.50 mm.               | 2   |
| 4    | Side Panel                                  | Mild Steel 0.90 mm.       | 2   |
| 5    | Front Panel                                 | AL 3.00 mm.               | 1   |
| 6    | Handle                                      | AL Extruded               | 2   |
| 7    | Screw M3x6 mm. Pan Head Black (with washer) | Steel                     | 16  |
| 8    | Taper Screw M3 x 12                         | Steel                     | 12  |
| 9    | Hex Nut M3 x 0.50 Black                     | Steel                     | 12  |
| 10   | Hex Socket Screw M5 x 20                    | Steel                     | 4   |
| 11   | Rubber Foot                                 | Rubber                    | 4   |
| 12   | Screw M4x8 mm. Pan Head Black [with washer] | Steel                     | 16  |
| 13   | Hex Nut M5 BLK.                             | Steel                     | 4   |

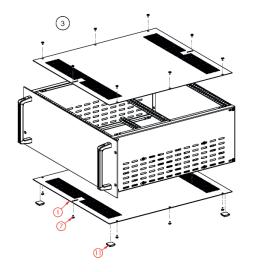


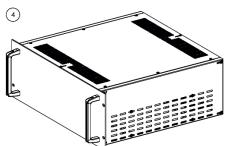


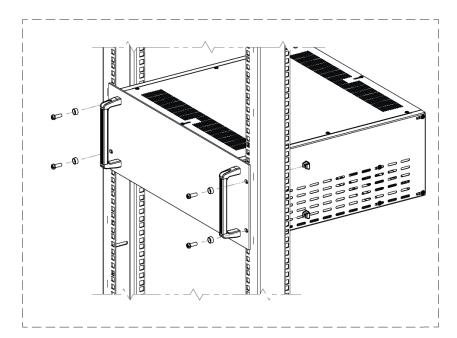
















### Specifications

| Attribute           | Value                              |
|---------------------|------------------------------------|
| Product 188-1352    | Rack Mount 6U-465D                 |
| External Width      | 425mm                              |
| External Depth      | 465mm                              |
| External Height     | 261mm                              |
| External Dimensions | 425 x 465 x 261                    |
| Body Material       | Mild steel                         |
| IP Rating           | IP30                               |
| Color               | Black                              |
| Lid Color           | Black                              |
| Flanged             | No                                 |
| Shielded            | No                                 |
| Gasket Material     | No                                 |
| Standard Met        | ROHs Compliant                     |
| Application         | Electrical, Electronic, Industrial |

