

# Arion : 19" Rack



## Product Information

Patents Pending : 1002000994, 1001000784, 1001000785, 1001000786, 1001000787

Vendor neutral and highly versatile 19" rack provides quality solutions for a wide variety of IT and Data Center applications.

## Features

- 1,200 Kg. Static Load Rated.
- Overall height on casters just under 2.00 meters.
- Contoured high density perforated door provides over 1,000 square inches total open area exceeding major IT equipment air flow requirements.
- Light weight and strong.
- Net weight (including casters) 98 Kg.
- Split level side panels provide convenient access to installed equipment.
- Depth adjustable 19" vertical mounting rails in 5 mm increments.
- "U" numbers printed on 19" rails.
- Knock down design for efficient shipping, 128 sets per 40' container.
- Quick assembly time, approximately 25 minutes.
- Quick release, field reversible single piece or split doors.

Available in Low Gloss Textured Black or Platinum

 Black

 Platinum



Cheval Electronic Enclosure Company, Limited

145 Bangplee Industrial Estate Soi 4 Moo 17 Bangsaotong Samutprakam 10540 Thailand

Tel: +66 2315 1504-5, +66 2315 2263-5 Fax: +66 2 315 1506, +66 2705 1006

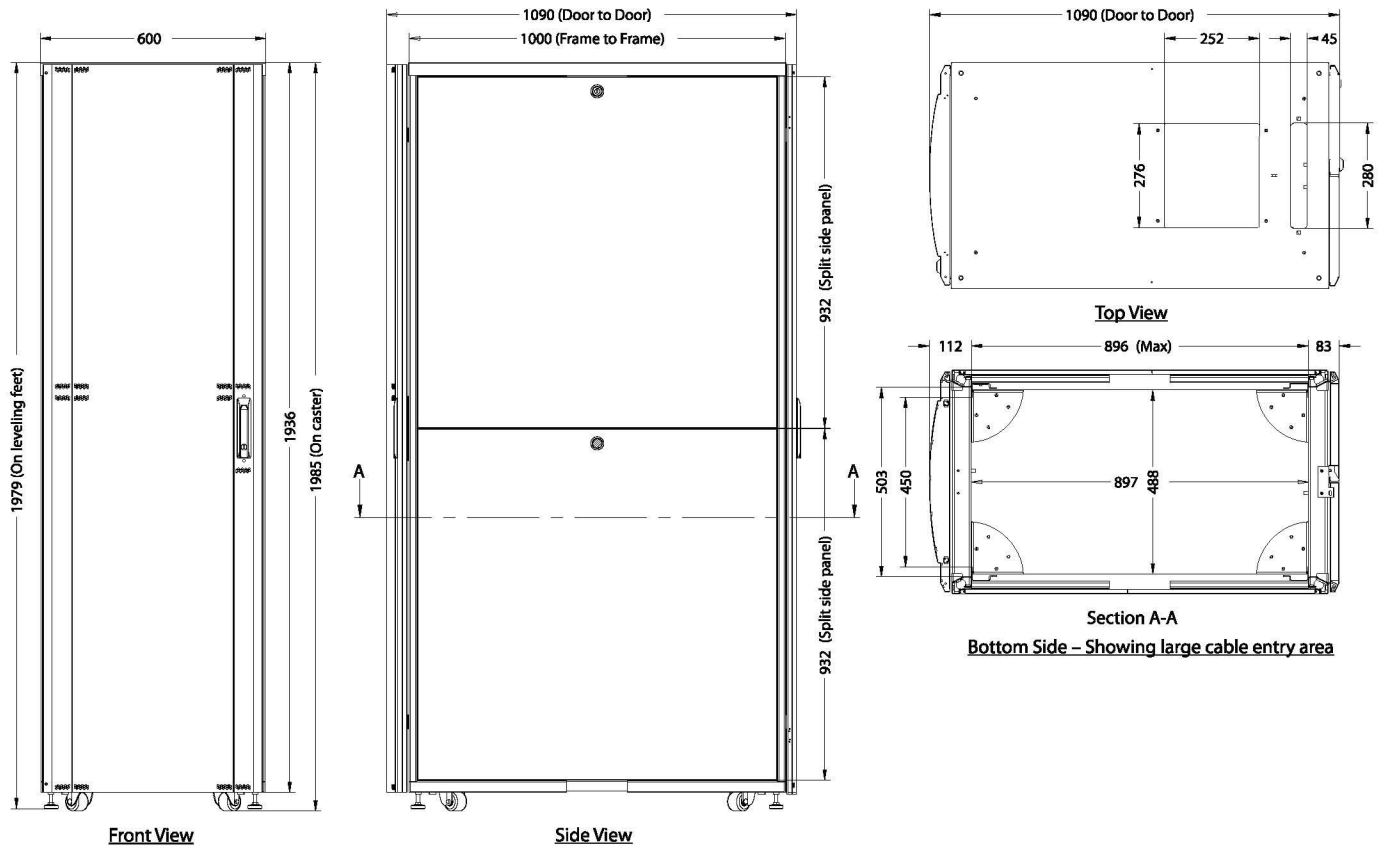
[www.chevalgrp.com](http://www.chevalgrp.com)

Printed on recycled paper 

# Arion : 19" Rack

## Product Information

Patents Pending : 1002000994, 1001000784, 1001000785, 1001000786, 1001000787



### Dimensions and Ratings

(All figures based on assembled cabinet including doors and casters)

- Overall width = 600 mm. (23.6")
- Overall height = 1,985 mm. (78")
- Overall depth = 1,090 mm. (43")
- Internal height = 42 U
- Net weight = 98 Kg. (216 lbs)
- Nominal static load = 1,000 Kg. (2,200 lbs)
- Enhanced static load = 1,200 Kg. (2,640 lbs –requires addition of middle side brace)
- Casters Dynamic load = 295 Kg. (640 lbs) / wheel
- Door opening radius = 120 degrees
- Front door total open area = 1,008 sq. inches
- Split rear doors total open area = 1,030 sq. inches
- Perforation Pattern of 71%
- Packing : Knock down bulk pack / Quantity per standard 40 foot container = 128 sets
- Assembled quantity = 32 sets
- Estimated assembly time : 25 minutes

### Standards and Materials

- Dimensions conform to EIA-310E, IEC-60297-2.
- Five stage iron-phosphate pre-treatment with textured powder coat finish, tested to 500 hours salt spray under ASTM-D610-01 and ASTM B117.
- Available in low gloss textured black or platinum.
- Premium grade Hot and Cold rolled steel sheet.
- Designed and Manufactured under ISO 9001 : 2008
- All materials RoHS compliant.

Cheval Electronic Enclosure Company, Limited

145 Bangplee Industrial Estate Soi 4 Moo 17 Bangsaotong Samutprakarn 10540 Thailand

Tel: +66 2315 1504-5, +66 2315 2263-5 Fax: +66 2 315 1506, +66 2705 1006

[www.chevalgrp.com](http://www.chevalgrp.com)