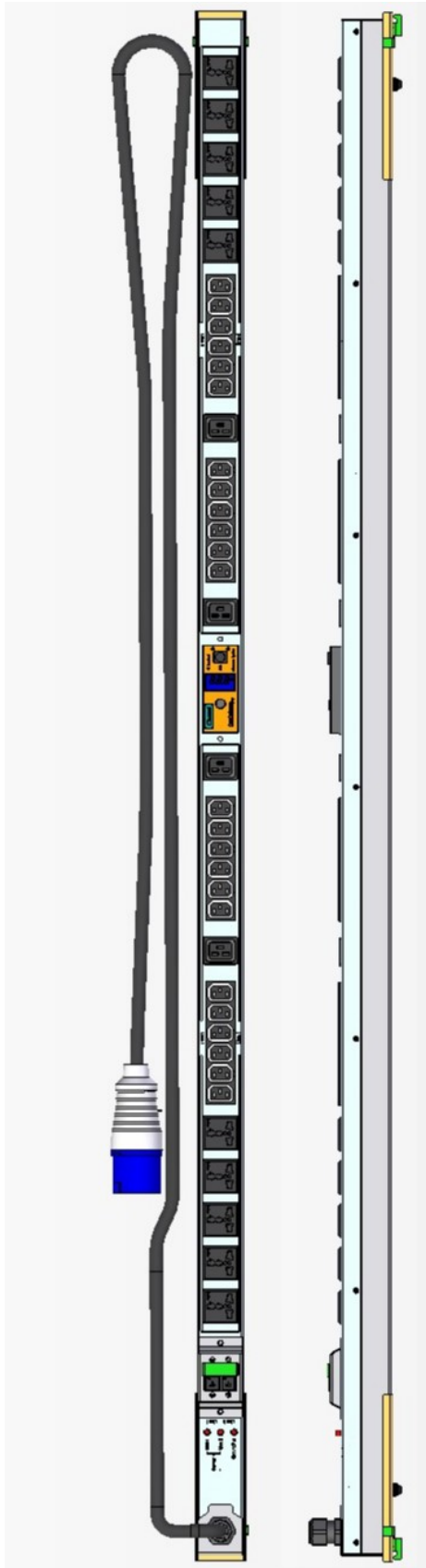# Arion PDU : Intelligent Power Distribution
Monitored PDU Multi-Outlet Series

Product Information

Cheval's new PDU line of power distribution units provides PDU level monitoring with an on board "intelligent" option for remote monitoring and control.

Features

- Four banks of 6 IEC 60320F C13 outlets
- Four x IEC 60320F C19 outlets
- 10 x "Universal" outlets
- Hot Swap multi function LCD display shows real time Voltage, Current and Frequency.
- Readout can flip 180 deg. for easy viewing
- Two 16A hydraulic magnetic circuit breaker for each Line 1 and Line 2.
- Two current transformers improve power management
- On board "intelligent" options only require connection to Arion PDU Server (sold separately)
- Anti trip guard
- Zero U mounts directly to Arion racks

Specifications

- Single phase   : 220 VAC 32 Amp
- Display AC voltage   : 100-240 volts
- Display AC current   : 0-32 Amperes
- Display line frequency   : 47-60Hz.
- Maximum 10 ampere current rating per individual C13 outlet
- Maximum 15 ampere current rating per bank of 6 C13 outlets
- Maximum 13 ampere current rating per individual Universal outlets
- Maximum 20 ampere current rating per individual C19 outlets
- RoHS compliant

Expansion/Options

The Arion PDU contains built in communication support via an RJ45 jack to our Arion PDU Server. The server transforms the PDU into an intelligent PDU supporting these critical functions:

- Remote monitoring and output control
- Temperature & humidity sensor
- Event alerts through SMS and Email
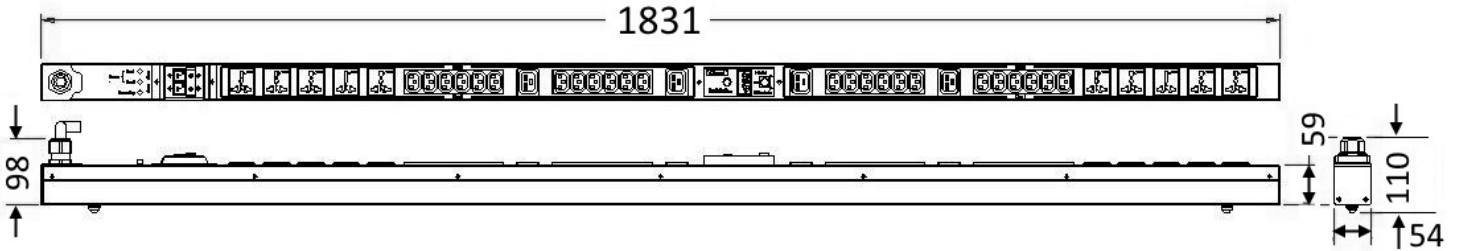- SNMP support
- User configurable alarm settings

Please see our Arion PDU Server product information for full details.

www.chevalgrp.com

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Thailand Inquiries : Email: domestic_sales@chevalgrp.com Tel: +66 2744 1632 Fax: +66 2399 1783

Part Code	DESCRIPTION
ACPN140	Arion PDU, non monitored, 32 amp, 24xC13, 4xC19 and 10 x Universal outlets
ACOI220	Arion Monitored PDU, 32 amp, 24xC13, 4xC19 and 10 x Universal outlets

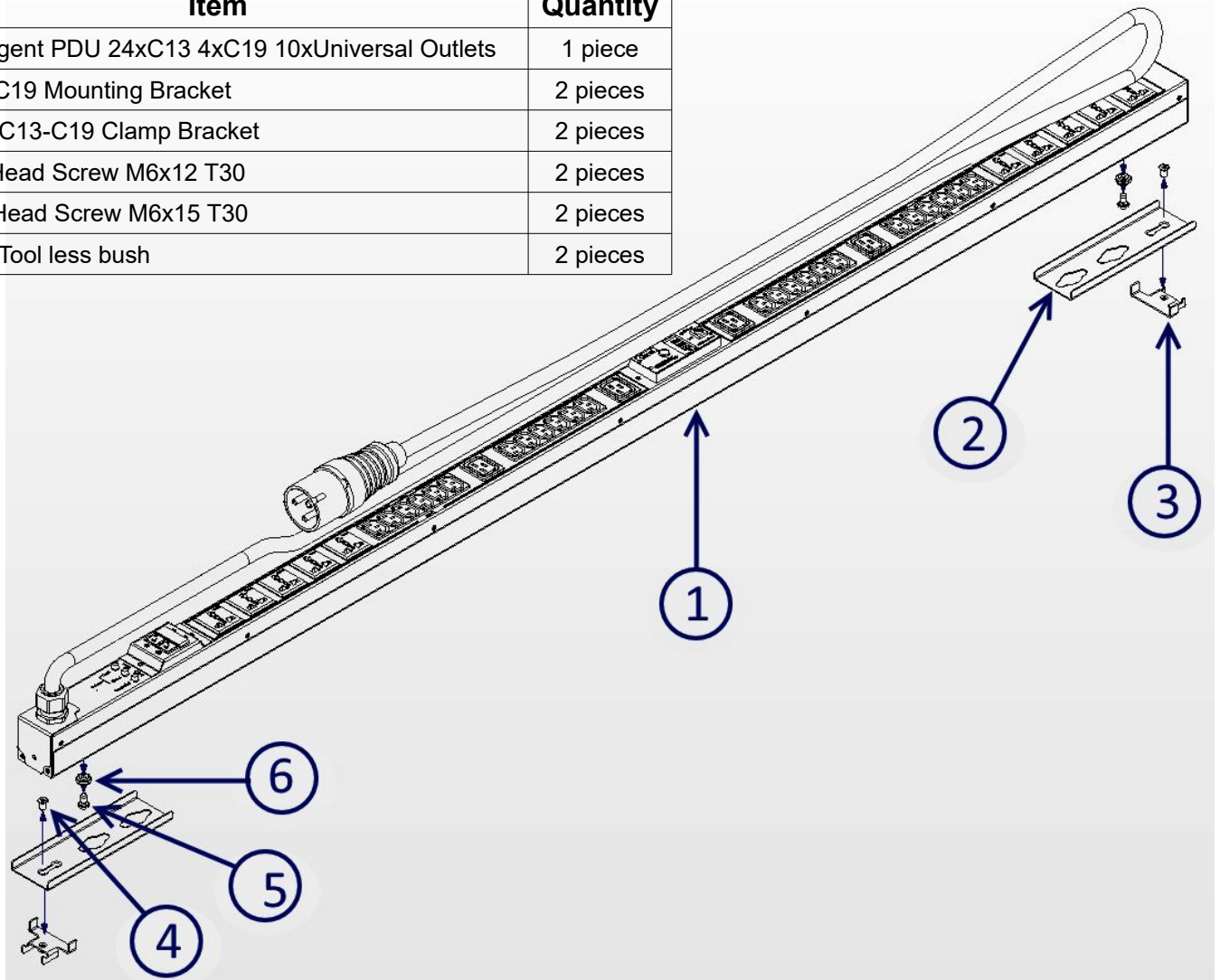**Note :** To utilize remote monitoring, Arion PDU Server is required.

Dimensions

1831

98   59   110   54

Note : dimension are in mm.
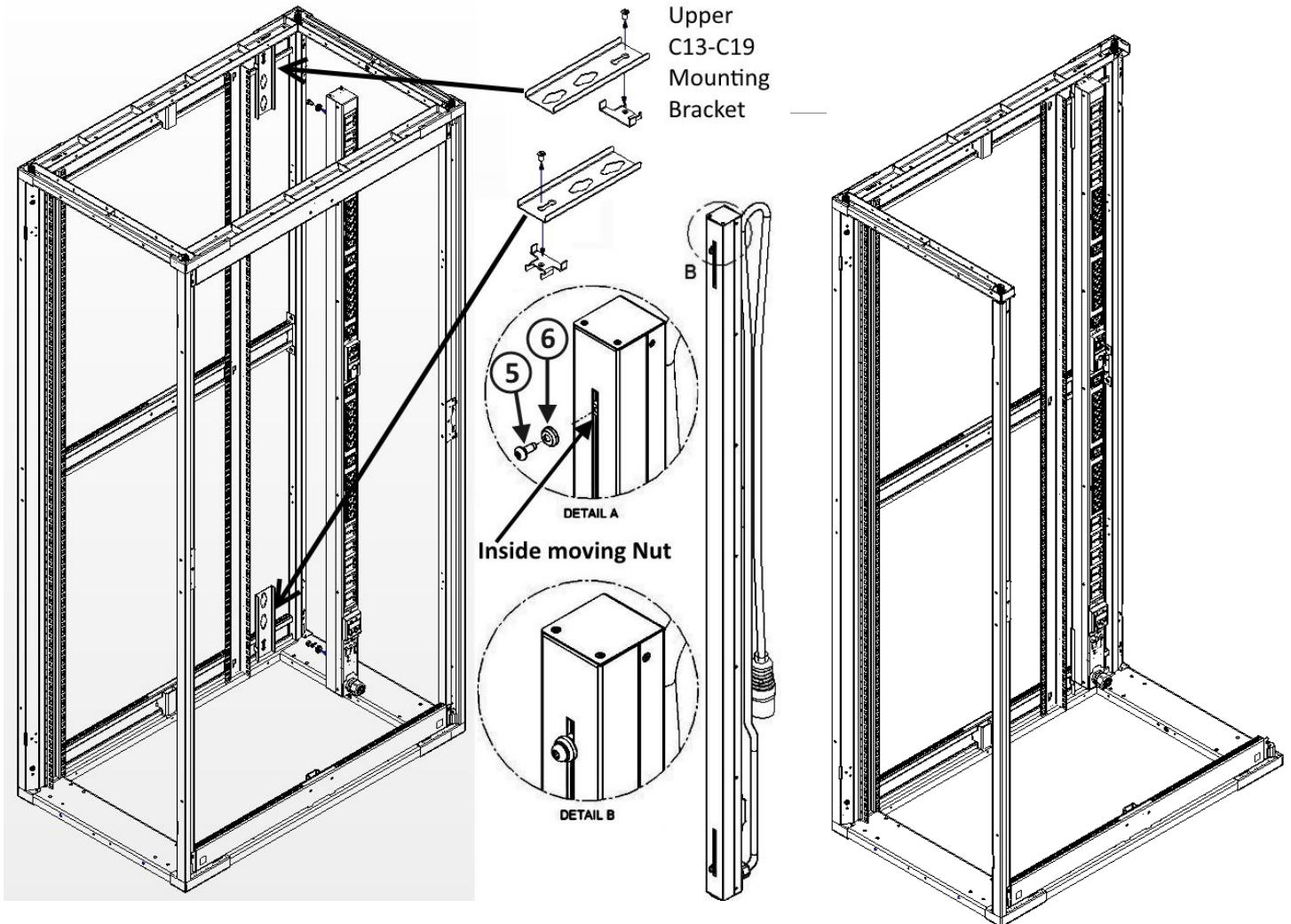
Part List

Item	Quantity
1. Intelligent PDU 24xC13 4xC19 10xUniversal Outlets	1 piece
2. C13-C19 Mounting Bracket	2 pieces
3. PDU C13-C19 Clamp Bracket	2 pieces
4. Flat Head Screw M6x12 T30	2 pieces
5. Pan Head Screw M6x15 T30	2 pieces
6. PDU Tool less bush	2 pieces

Installation for Arion Rack

1. Assemble PDU C13-C19 Clamp bracket to C13-C19 mounting bracket with flat head screw M6x12 T30 hand tight 2 set.

2. Assemble the C13-C19 mounting bracket in item 1 to upper and lower Post mounting bracket on Arion rack. Adjust the PDU C13-C19 Clamp bracket until completely engaged with Post mounting bracket then tighten flat head screw M6x12 T30.

3. Insert Pan head screw M6x15 through the hole on PDU Toolless bush then hand tighten screw to M6 nut in slot inside at bottom of Intelligent PDU at both end.

4. Adjust the PDU toolless bush location to match with the C13-C19 mounting bracket then tighten them.

5. Lift Intelligent PDU then hang PDU toolless bush into slot on C13-C19 mounting bracket.

Upper C13-C19 Mounting Bracket

DETAIL A

Inside moving Nut

DETAIL B

B

Note : Torque 25 in lbs for M4x8
70 in lbs for M6x16

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Thailand Inquiries : Email: domestic_sales@chevalgrp.com Tel: +66 2744 1632 Fax: +66 2399 1783

Cheval strives to provide the latest information in all our product literature. Due to our continuous product development program, product appearance, specifications and dimensions may change without notice. To ensure you have the latest information, please contact Cheval or your local representative.