

# **Arion PDU: Intelligent Power Distribution Monitored PDU Series**

#### **Product Information**

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

#### **Features**

- Four banks of 6 IEC 60320F C13 outlets
- Hot Swap multi function LCD display shows real time Voltage, Current and Frequency.
- Readout can flip 180 deg. for easy viewing.
- High precision hydraulic magnetic circuit breaker.
- 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 outlet.

Maximum 15 ampere current rating per bank of 6 outlets

RoHS compliant

Low gloss dark gray powder coat finish

## **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.

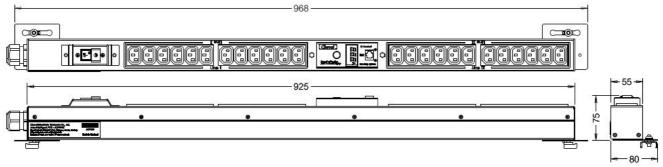




Part Code	DESCRIPTION
ACPN115	Arion PDU, non monitored, 32 amp, 24 x C13 outlets
ACPI215	Arion Monitored PDU, 32 amp, 24 x C13 outlets

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

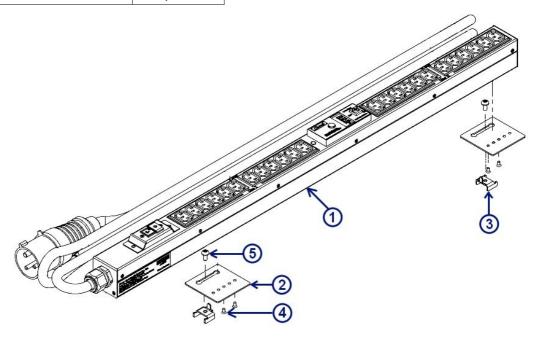
#### **Dimensions**



Note: dimension are in mm.

### **Part List**

Item	Quantity
1. Intelligent PDU 24 Outlet C13	1 piece
2. PDU Fixing Plate	2 pieces
3. Post Clamp Bracket	2 pieces
4. Flat Head Screw M4x8	4 pieces
5. Pan Head Screw M6x16	2 pieces

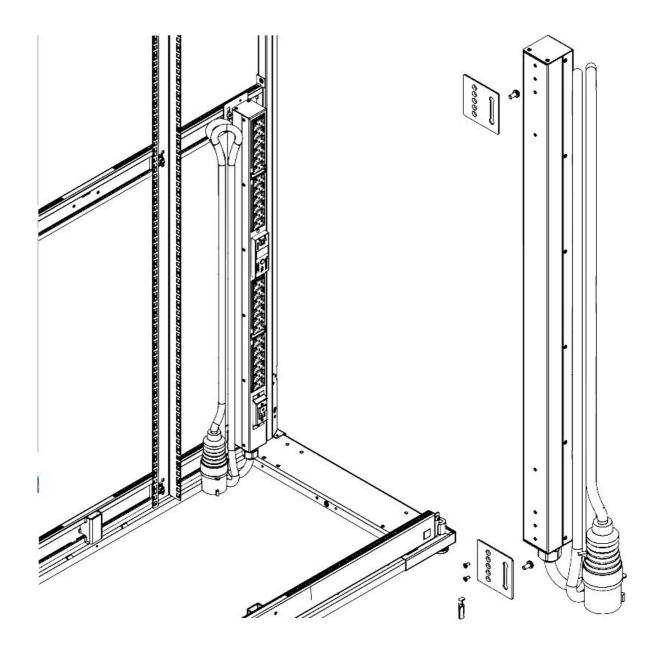






#### Installation for Arion Rack

- 1. Install PDU fixing plate at bottom on both side of PDU with two Phillips flat head screw M4x8.
- 2. Install Post Clamp Bracket to PDU fixing plate with M6 screw.
- 3. Fix Smart PDU to Arion rack as shown below then slide upper Post clamp bracket up and slide lower Post clamp down until they stop.
  - 4. Tighten two of M6 screw with torque 70 inch lbs to complete installation.



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

