



A1PS-H8C13-32A-F

1 PHASE SMART PDU SERIES  
8 C13 Outlets / 32A / FUSE  
IEC-60309

\*All Pictures shown are for illustration purpose only.  
Actual product may vary due to product enhancement.

## Overview

Angustos Smart PDU series deliver a simple yet reliable power to critical IT equipments inside your rack cabinet. Suitable for many type of applications with a wide range of configuration that suit every solutions. For 19 inch Rack use.

## Product Features

- Remote users login with TCP/IP
- Support safe shutdown function
- Individual power socket per outlet
- User can monitor status even when the outlet ports are overloaded
- Fire & surge protection
- Communication protocols: TCP/IP, UDP, HTTP, DHCP, 10BASE-T / 100Base-TX, Ping
- Individual outlet port can be controlled both at local or remote (open, close, cycle switch)
- Power on sequence - Time delay for each socket (sequence power on)
- Web GUI interface support with multiple browsers supported (IE, Mozilla, Firefox, Chrome, Safari, Opera, Netscape)
- PDU group monitoring supported
- Current and voltage critical thresholds setting
- Socket naming for management
- Support activity log
- Supports firmware upgrade
- Support multiple languages: English, Chinese
- Configurable mail notifications
- Flexible mounting design
- Supports SNMP management
- Support IP blacklist function
- Support the current, power, and power factor detection on each outlet ports.
- Separate outlet threshold warning setting

- RTC supports timer operation in the absence of power supply
- Support multi-user Settings, and multi-user rights
- PDU energy usage statistics with graphical illustration
- Local LCD Display for working status
- Dynamic password setup
- Outlet power scheduled tasks support
- Support zero meter clearing function
- Support ambient Temperature and Humidity sensors port (RJ-11)
- RJ-45 In & Out Port for PDU Grouping
- RJ-45 port for WEB GUI
- Reset button for emergency



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## Standard Certified

\* Comply with: CE / EMC

- EN 62368-1
- EN 60950-1
- EN 55022
- EN 55024
- IEC 61000-4-2: 2008
- IEC 61000-4-3: 2006+A2: 2010
- IEC 61000-4-4: 2004
- IEC 61000-4-5: 2005
- IEC 61000-4-11: 2004
- RoHS - REACH

Comply with IEC-60320

IEC-60884-1 for outlet standard.

## Angustos

Angustos was founded in 2000 and is now regarded as one of the foremost manufacturers of digital and analogue KVM solutions.

For more than 20 years our customers have been convinced by our core competencies in extending, switching and distributing standardised computer signals.

We are committed to established international standards. We can provide customers with complete Datacenter solutions as well as OEM/ODM services. We can cover even from medium to small business, factory & industrial, military & government, home office & personal use.



## Specification

### A1PS-H8C13-32A-F

Quantity of inlet	1
Voltage	200-250V
Current	32A
VA per Input (Load capacity)	7.4kW (230V)
Frequency	50/60Hz
Over Current Protection	1 x 32A Fuse
Materials	Rolled Steel . 1.2mm Thickness
Inlet Type	IEC-60309
Inlet Rating - C20	250V, Splashproof IP44
Inlet Rating - IEC 60309 (Optional)	IEC 60309 - 2P + E (1P + N + E), 32A 4mm <sup>2</sup> H05V V-F cordset.
Receptacle/Socket Type	8 x C13
Maximum Output per Receptacle/Socket	15A for C13 - US Rated 10A for C13 / C14 International Rated
Operating Temperature	-5 to 60°C
Storage Temperature	-25 to 70°C
Operating Altitude	0 to 2,000m
Storage Altitude	0 to 15,000m
Humidity	5 to 95% RH, Non-condensing
Protection type	
C13 - Quantity per breaker	8
C13 - Protection circuit	Banks of 1
C13 - Voltage per socket	230 - 250V
Chassis Dimensions (LxWxD)	442 x 159 x 44.5mm
Net weight	2.5 kg
Material	Rolled Steel - Thickness 1.2mm

## OPTIONAL COLOR CODE

A1PS-H8C13-32A-F	BASIC - DARK RAL9001
A1PS-H8C13-32A-FB	BLUE
A1PS-H8C13-32A-FR	RED
A1PS-H8C13-32A-FY	YELLOW

\*Other customized color available

