

**Prostal**

**Model PSP-CZ220AC10-PDU8**

**Rack-mount Surge Protection Power Strip**

**Product Datasheet**



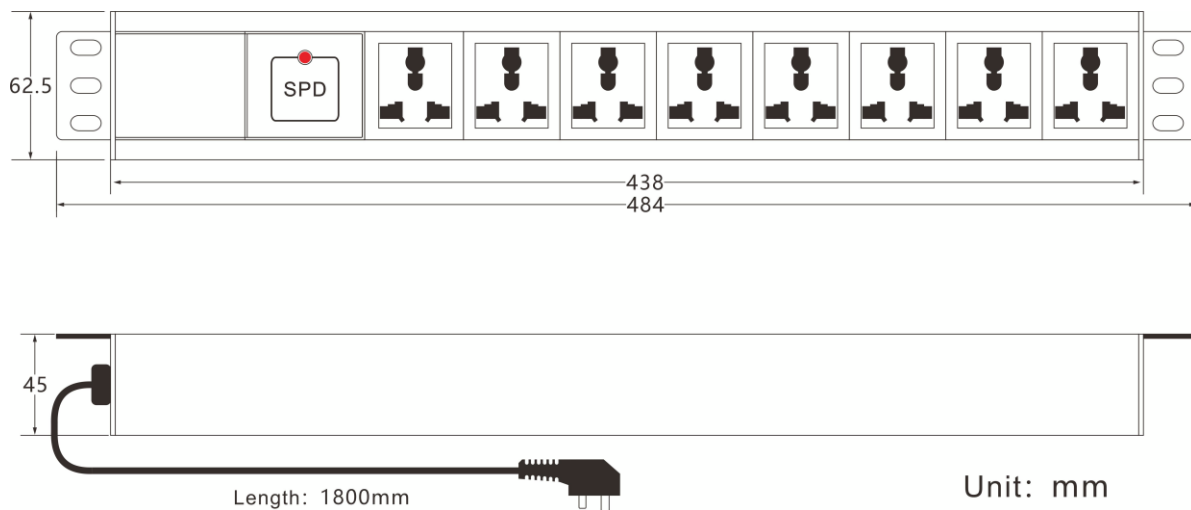
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**PSP-CZ220AC10-PDU8** is 8-port Rack-mount Surge Protection Power Strip. It is mainly applied to lightning and overvoltage protection of electrical and electronic equipment in a low-voltage 220VAC system, such as computers, communications equipment, fax machines, high-end stereos, video equipment, precision instruments, etc.

## Features

- ◆ Standard rack-mount design with 8 modular ports
- ◆ Suitable for protecting 220V single-phase power
- ◆ High discharge capacity, low residual voltage, and built-in short-circuit protection
- ◆ Indicators for power, grounding and operational status

## Dimension



**Note: Dimension error value  $\pm 1$  mm**

## Technical Parameter

Category	Description
Working Voltage Un (V)	220
Limiting Voltage Up (V)	385
Normal Discharge Current In (kA)	10
Maximum Discharge Current I <sub>max</sub> (kA)	20
Response Time (ns)	<25
Leakage Current (μA)	≤20
Protection Level Up (kV)	1
Load Breaking Protection (A)	38
Weight (kg)	1.2
Working Temperature	-40°C ~ +80°C
Working Humidity	<95% Non-condensation

## Installation Diagram



## Installation Instructions

<p>This diagram shows a close-up of the surge protection power strip. Callout 1 points to the external power supply connector. Callout 2 points to one of the power sockets. Callout 3 points to the ground lead on the left side. Callout 4 points to the SPD (Surge Protection Device) indicator light.</p>	No	Step
	1	External power supply of surge protection power strip (1)
	2	Power socket of the protected device (2)
<p>This diagram shows the ground lead (3) being connected to a grounding device.</p>	3	Connect ground lead (3) to the grounding device
<p>This diagram shows the SPD indicator (4) on the power strip.</p>	4	Lightning protection status indicator (4)