

Lightning protection PDU and Socket



Description

Power lightning protection socket are mainly used for the final protection of AC power, used for terminal equipment, such as: background machines, video surveillance systems, Ethernet switches, and household appliances 220VAC power protection. This series of products has the characteristics of fast response time and low residual pressure, and has a good lightning protection effect without affecting the normal operation of the equipment.

The PDU series is a standard 19-inch power distribution unit, also called a rack-mounted PDU lightning protection socket. It is used on large power supply equipment such as computer rooms. It is generally installed in a cabinet, and the power consumption, flow capacity and other things are better than Ordinary lightning protection sockets are much better, so the price is higher.

The MC series is a non-standard power socket with lightning protection function, and the size varies according to the actual number of bits. This lightning protection socket is widely used, can be used for civilian use, and the price is not high.

Feature

1. Use flame-retardant PC material to protect equipment safety.
2. The aluminum alloy shell is sturdy and durable, and the heat dissipation is fast, ensuring the firmness during the installation of the cabinet.
3. Overload protection, when the power consumption exceeds the rated power, the overload protector will automatically cut off the power supply.
4. Phosphor bronze is used as a conductive material inside, which has good conductivity, low temperature rise, and is not easy to generate heat.

Specification:

Models	PDU	PDU10-220	PDU16-220
Parameter	MC	MC10-220	MC16-220
Working voltage Un	220V		
Max continuous operating voltage Uc	275V		
Rated operational current Ie	10A	16A	
Nominal discharge current In	5kA (8/20μs)		



Max discharge current I _{max}	10kA (8/20μs)	
Protection level Up	900V	
Reponse time T _a	25ns	
Protection mode	L-PE, N-PE	
Dimension	PDU	The length is standard 19 inches 498(L) ×56(W) ×45(H)mm
	MC	The size depends on the number of sockets
Remote Control	Option	
IP grade	IP20	