



Power Cord, C20 to C21 - Heavy-Duty, 20A, 250V, 12 AWG, 6 ft. (1.8 m), Red

MODEL NUMBER: P035-006-ARD



C20 to C21 20A heavy-duty cable connects high-output devices with C19/C22 power connectors commonly found on high-powered IT equipment.

Features

20A C20-to-C21 Power Cable for Network Devices That Require a Heavy-Gauge Connection

This heavy-duty cord features 12 AWG wire suitable for high power connections, making it a reliable solution for large server applications that require a higher-rated, heavier-gauge cable, including Al/machine-learning data centers. The six-foot (1.8-meter) length helps reduce cable clutter by providing a tailor-made fit between the device and the PDU or UPS in a crowded rack enclosure.

Recommended for High-Temperature Environments

The P035-006-ARD can be used to connect a blade server, large router or network switch with a C22 inlet, usually found on high-powered, high-temperature (overall operating temperature maximum 105°C/221°F) equipment, to a PDU or UPS system. It's an ideal upgrade to a power cord with improved temperature threshold for data center applications in which temperature control and fire safety are high priorities.

Red Jacket Helps Avoid Misidentification That Can Cause Costly Downtime

The UL-listed cable has a red PVC jacket with fully molded red ends, which is easy to identify quickly in a crowded PDU or UPS system and helps prevent the cable from becoming accidentally disconnected.

Specifications

OVERVIEW		
UPC Code	037332293138	
Device Compatibility	Network Switch; PDU; UPS	
Country/Region	North America	
INPUT		
Maximum Input Amps	20	

Highlights

- Recommended for powering switches, servers and other high-powered network devices
- 20A C21/C20 connectors support temperatures up to 221°F (105°C) frequent in rack enclosures
- Thick 12 AWG wire manages high power levels required for larger equipment
- 6 ft. length allows flexibility in mounting devices in a rack while avoiding cable clutter
- Red cable jacket allows quick identification of devices in a crowded rack enclosure

Package Includes

P035-006-ARD Power Cord, C20 to C21, 6 ft. (1.8 m), Red





Voltage Compatibility (VAC)	250	
CONNECTIONS		
Side A - Connector 1	IEC-320-C20	
Side B - Connector 1	IEC-320-C21	
PHYSICAL		
Plug Color	Red	
Cable Jacket Color	Red	
Cable Jacket Material	PVC	
Cable Jacket Rating	FT2; VW-1	
Power Cord Jacket Type	SJT	
Cable Outer Diameter (OD)	11mm	
Number of Conductors	3	
Wire Gauge (AWG)	12	
Wire Gauge (OD - mm ²)	3.31	
Cable Length (ft.)	6	
Cable Length (m)	1.83	
Cable Length (in.)	72	
Shipping Dimensions (hwd / in.)	12.80 x 8.86 x 0.50	
Shipping Dimensions (hwd / cm)	32.51 x 22.50 x 1.27	
Shipping Weight (lbs.)	1.03	
Shipping Weight (kg)	0.47	
Unit Dimensions (hwd / in.)	12.800 x 8.860 x 0.500	
Unit Weight (Ibs.)	1.0300	
Unit Weight (kg)	0.47	
ENVIRONMENTAL		
Operating Temperature Range	-4° to 140°F (-20° to 60°C)	
Storage Temperature Range	-4° to 140°F (-20° to 60°C)	
Operating Humidity Range	10% TO 65% RH, NON-CONDENSING	
Storage Humidity Range	10% TO 65% RH, NON-CONDENSING	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
Angled Plug	No	
High Voltage	Yes	





Locking Plug	No	
Coiled Power Cord	Νο	
STANDARDS & COMPLIANCE		
Product Certifications	cUL Listed; UL Listed	
Product Compliance	WEEE	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

1000 Eaton Boulevard Cleveland, OH 44122 United States https://tripplite.eaton.com © 2025 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.