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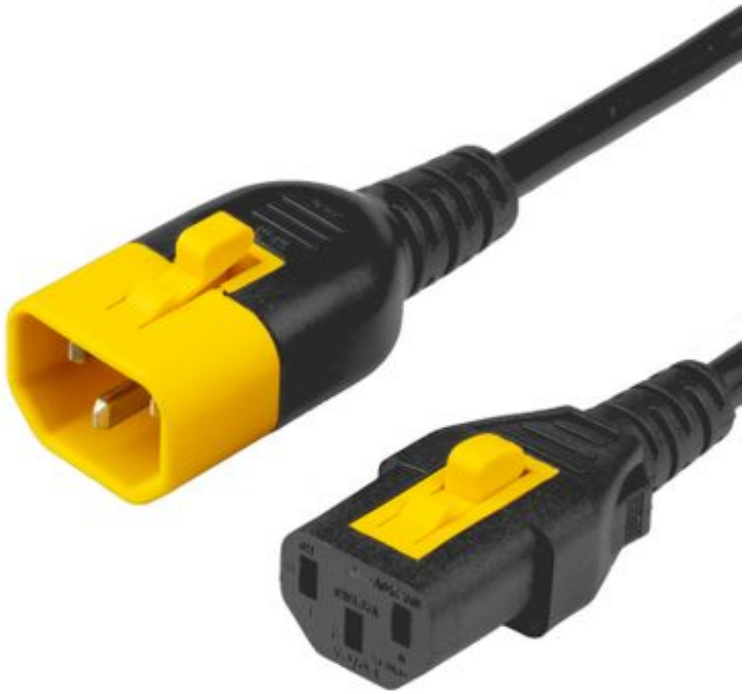
IEC 60320 V-Lock (male+female)



V-Lock Power Cords are used with APC AP8000 series PDUs to lock the C14 or C20 Plug into the PDUs C13 or C19 outlet receptacle. This creates a secure connection between the IEC 60320 power cord and the PDU, ensuring they do not become accidentally disconnected, which may have serious consequences when powering electrical appliances. The V-Lock also has a locking connector, allowing it to securely lock into the device (typically a server or networking device). We have a variety of amperages, colors, and plug configurations to help you find the correct cable for your project or IT Installation.

IEC 60320 C14 Locking (V-Lock)

The IEC 60320 C14 is a grounded 3 Wire Plug rated up to 250V and 15 Amps. The C14 mates with a C13 outlet, typically found on Data Center/IT specific PDUs (Power Distribution Unit). The IEC 60320 C14 is typically used with either 18awg SVT, 18awg SJT(OW), 16awg SJT(OW) or 14awg SJT(OW). The types of cordages used will change the rating of the overall cord set. The locking mechanism is released by pressing the release lever. With it's bright yellow color, it is easily recognizable and distinguishes this system from conventional connections. The pull-out force is at least 200 N.

IEC 60320 C20 Locking (V-Lock)

The IEC 60320 C20 is a grounded 3 Wire Plug rated up to 250V and 20 Amps. The C20 mates with a C19 outlet, typically found on Data Center/IT specific PDUs (Power Distribution Unit). The most common configuration for a C20 is in a jumper cable scenario, providing power from a PDU to a blade server chassis, high powered server, large network router, or similar device. The locking mechanism is released by pressing the release lever. With it's bright yellow color, it is easily recognizable and distinguishes this system from conventional connections. The pull-out force is at least 200 N. The V-Lock Locking mechanism will only engage with the matching connector

IEC 60320 C13 Locking (V-Lock)

The IEC 60320 C13 is a grounded 3 Wire connector rated up to 250V and 15 Amps. The C13 mates with a C14 inlet, and is commonly used in a jumper cable scenario in IT Installations providing power from a PDU to a server, router, switch or other computing device. Most people know the C13 as 'the thing that plugs into my computer' because it is the standard connector used to power most desktop computers. In a desktop computer application, the most common cable is the NEMA 5-15P to C13, which connects your standard North American wall outlet to a desktop computer. The locking mechanism is released by pressing the release lever. With it's bright yellow color, it is easily recognizable and distinguishes this system from conventional connections. The pull-out force is at least 200 N. The V-Lock Locking mechanism will only engage with the matching
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IEC 60320 C19 Locking (V-Lock)

The IEC 60320 C19 is a grounded 3 Wire connector rated up to 250V and 20 Amps. The C19 mates with a C20 inlet, and is commonly used in a jumper cable scenario in IT Installations providing power from a PDU to a server, router, switch or other computing device. The C19 is typically used in high powered blade server chassis, large network routers, and other IT equipment that draws more power than a standard C13 can accommodate.The locking mechanism is released by pressing the release lever. With it's bright yellow color, it is easily recognizable and distinguishes this system from conventional connections. The pull-out force is at least 200 N. The V-Lock Locking mechanism will only engage with the matching plug.

Subcategories

16A V-Lock C20 to C19 Data Center Power Cords

16A V-Lock C20 to C19 Data Center Power Cords are used to connect a C19 outlet on a PDU to a C20 inlet on IT equipment.

10A V-Lock C14 to C13 Data Center Power Cords

10A V-Lock C14 to C13 Data Center Power Cords are used to connect an APC V-Lock C13 outlet to an APC V-Lock C14 inlet. Commonly used in data centers.