



1000A OUTPUT CONNECTORS FOR BUSBAR AND CABLE ASSEMBLIES FOR OPEN COMPUTE PROJECT'S OPEN RACK V3 (ORv3)

TE Connectivity's (TE) BB1000 PSU output power connector for busbar and cable assemblies are designed with interfaces that are compliant with Open Compute Project (OCP) Open Rack version 3 (ORv3) requirements. With 1000A+ (500A+ dual pole current rating) and chassis grounding features, 1000A output connectors provide high power transmission and flexibility to a variety of architectures. TE provides reliable power solutions for the latest ORv3 designs, while delivering compliant infrastructure solutions demanded by next-generation artificial intelligence applications.

PRODUCT FEATURES

- BB1000 (500A+ dual-pole) current rating, ideal for applications requiring significant power requirements
- Supports Open Rack version 3 48V architecture
- Fits 1OU space applications
- Designed with +/-3mm float capability to accommodate blind mate applications
- Cabled version designed to accommodate multiple cable AWG
- Compliant with ORv3 busbar interfaces
- Recognized under UL E28176 electrical standards

KEY BENEFITS

- Designed to optimize the power performance between the power shelf and busbar in a data rack application, ensuring efficient energy transfer while minimizing power loss
- Built with high-quality materials and manufacturing standards, BB1000 output connectors, cable assemblies, and busbars extend the lifespan of your power distribution infrastructure
- Key features save time and effort during setup, enabling a hassle-free integration process in ORv3 designs, even in complex configurations
- Interfaces compliant with the latest OCP standard making them compatible with a wide range of power distribution systems and applications

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1000A OUTPUT CONNECTORS FOR BUSBAR AND CABLE ASSEMBLIES

PART NUMBERS

Part Number	Description
2428501-1	TE C/A
2204888-1	TE BB1000 Rack Output Power Connector, Type I (Screw-Mounting)

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