



**RP SERIES PDU AND INLINE ENERGY METER  
SAFETY GUIDELINES**

The information in this document is intended for the use of installers, maintenance professionals and qualified users of RackPower distribution equipment. Keep this Safety Information for operation, installation and maintenance of the PDU and accessory equipment. This product complies with the latest safety requirements for equipment and accessories for use in a rack mounting environment.

Read and follow all safety information. Failure to do so may result in death or serious injury.

For more information about nVent RackPower product, go to <https://schroff.nvent.com/en-de/solutions/schroff/applications/iPDU>

Warranty information can be found at <https://schroff.nvent.com/en-de/solutions/schroff/applications/iPDU>

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**⚠ DANGER**

Electrical Hazard: this device contains high voltages. Repairs and service to equipment should only be performed by authorized service providers. This includes installation, testing and maintenance of both internal and external parts.

There is a risk of electrical shock from ground conductor leakage. If the total leakage current exceeds 3.5 mA or if leakage current of the connected load is unknown, connect the ground terminal of the PDU to a dependable ground /earth connection.

This equipment must be connected to an electrical supply with protected ground outlets and a circuit breaker with the same current rating as the equipment. Test all outlets for proper polarity and grounding. Failure to comply with this requirement may result in serious injury.

**⚠ CAUTION**

- This power distribution unit is intended for providing power to equipment only. Do not connect secondary power units to the outlets of the PDU.
- Make sure the utility power outlet is in good condition.
- Make sure the PDU power cord and plug are in good condition.
- Make sure the input is disconnected before physically mounting or moving the location of this product. If the PDU is a model with detachable input power cords, only Use power cords supplied by RackPower.
- Internal parts of the PDU may get extremely hot during operation. Use care before handling.
- Changes and modifications to this equipment could void the warranty. RackPower is not responsible for damage to this product resulting from accident, disaster or misuse.
- For pluggable equipment, the socket outlet shall be installed near the equipment and shall be easily accessible.

Follow all local and national codes when installing the PDU. The PDU should be connected to a dedicated circuit protected by a branch circuit breaker matching the PDU input plug type below:

Regions	Input Plug Type	Branch Circuit Breaker
Europe, International	IEC60320 C20 Inlet(Removable Power Cord)	16A single-pole
	CEE 7/4, CEE 7/5, CEE 7/7 Plugs	16A single-pole
	IEC60309 316P6 or 316P6W	16A single-pole
	IEC60309 332P6 or 332P6W	32A single-pole
	IEC60309 363P6 or 363P6W	63A single-pole
	IEC60309 516P6 or 516P6W	16A three-pole
	IEC60309 532P6 or 532P6W	32A three-pole
North America, Japan	IEC60309 563P6 or 563P6W	63A three-pole
	NEMA 5-15P or NEMA L5-15P	15A single-pole
	NEMA 5-20P or NEMA L5-20P	20A single-pole
	IEC60320 C20 Inlet (Removable Power Cord)	20A double-pole
	NEMA 6-20P or NEMA L6-20P	20A double-pole
	NEMA 6-30P or NEMA L6-30P	30A double-pole
	IEC60309 330P9 or 330P9W	30A double-pole
	NEMA L21-20P or NEMA L15-20P	20A three-pole
	NEMA L21-30P or NEMA L15-30P	30A three-pole
	CS8365C	50A three-pole
	IEC60309 460P9 or 460P9W	60A three-pole
	IEC60309 520P6 or 520P6W	20A three-pole
	IEC60309 530P6 or 530P6W or NEMA L22-30P	30A three-pole
IEC60309 560P6 or 560P6W	60A three-pole	