

Installation Guidelines:

- If the POU is installed in a cabinet the ambient temperature of the rack should be no greater than specified:
 - Switched models – 40 °C
 - All other products – 45 °C
- Install the POU such that the amount of airflow required for safe operation of equipment is not compromised.
- Mount the POU so that a hazardous condition is not achieved due to uneven mechanical loading.
- Follow nameplate ratings when connecting equipment to the branch circuit. Take into consideration the effect that overloading of the circuits might have on overcurrent protection and supply wiring.
- The POU relies on the building installation for protection from overcurrent. A Listed circuit breaker is required in the building installation. The circuit breaker should be sized according to the POU’s nameplate ratings and local/national electrical code.
- Reliable earthing of rack-mount equipment should be maintained. Particular attention should be given to supply connections other than direct connections to the branch circuit. The POU must be connected to an earthed socket-outlet.
- POU is intended for Restricted Access Location. Only service personnel should install and access the POU.
- For pluggable equipment, install the POU so the input plug or appliance coupler may be disconnected for service.
- Caution: Disconnect all power cords before servicing.

Installation:

1. Using appropriate hardware, mount unit to rack.
2. Plug POU into appropriately rated and protected branch circuit receptacles.
3. Plug in devices to be powered by POU.
4. Power on devices to be powered by POU, Sequential power up is recommended to avoid high inrush current.

Receptacle Ratings:

NEMA 5-15R or L5-15R	125 Volts, 15 Amp	IEC-320 C13	125/250 Volt, 15 Amp (per Receptacle Bank)
NEMA 5-20R or L5-20R	125 Volts, 20 Amp	IEC-320 C19	125/250 Volt, 20 Amp
NEMA 6-20R or L6-20R	250 Volts, 20 Amp		
NEMA L5-30R	125 Volts, 30 Amp		
NEMA L6-30R	250 Volts, 30 Amp		
NEMA L15-30R	250 Volts (3 phase), 30 Amp		

Service and Maintenance:

No service or maintenance is required. Do not attempt to open the POU or you may void the warranty. No serviceable parts inside. It is recommended that power be removed from the unit before installing or removing any equipment.

Environmental:

Temperature

Operating:	10°C (50°F) min	Switched models – 40 °C (104 °F) max All other products – 45 °C (113 °F) max
Storage:	-25°C (-13°F) min	65°C (149°F) max

Humidity

Operating:	5% min 95% max	(non-condensing)
Storage:	5% min 95% max	(non-condensing)

Elevation

Operating:	0 m (0 ft) min	2000 m (6561 ft) max
Storage:	0 m (0 ft) min	15240 m (50000 ft) max

EMC:

This Class A device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.