SAFETY GUIDELINES

SAFE HANDLING

Caution: If this equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.

- In order to comply with applicable safety, emission and thermal requirements no covers should be removed and all bays must be populated with plug-in modules.The system must not be run without all modules in place.
- Permanently unplug the enclosure before you move it or if you think that it has become damaged in any way.

Caution: Fully assembled LaCie 12big Rack Serial 2 enclosures can weigh up to 26kg (77.2lb). Do not try to lift the enclosure by yourself.

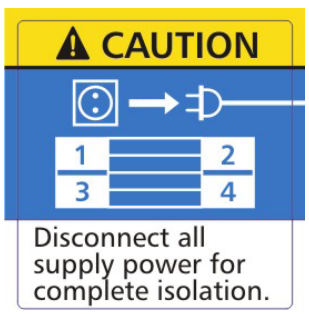
- A safe lifting height is 20U.
- Before moving the enclosure always remove the Power Cooling Modules (PCMs) to minimize weight.
- Do not lift the enclosure by the handles on the PCMs, they are not designed to take the weight.

SAFETY

- The enclosure must only be operated from a power supply input voltage range of 100 - 240 VAC, 50 - 60 Hz.
- Provide a suitable power source with electrical overload protection to meet the requirements laid down in the technical specification.
- A safe electrical earth connection must be provided to the power supply cord. Check the grounding of the enclosure before applying power.

Important info: The enclosure must be grounded before applying power.

- The plug on the power supply cord is used as the main disconnect device. Ensure that the socket outlets are located near the equipment and are easily accessible.



Power Cooling Module

Warning Label

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Caution: Do not remove covers from the PCM. Danger of electric shock inside. Return the PCM to your supplier for repair.

- When bifurcated power cords (“Yleads”) are used, these cords

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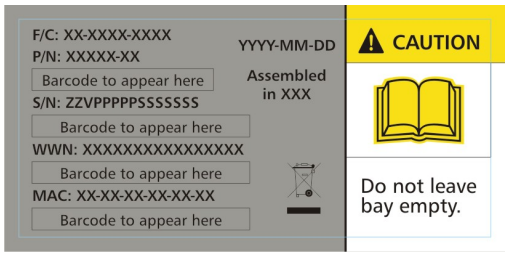
Equipment Handling Precautions

Caution: All plug-in modules are part of the fire enclosure and must only be removed when a replacement can be immediately added. The system must only be run with all modules in place.



Module Bay Caution Label

Caution: Operation of the enclosure with ANY drive carrier modules missing will disrupt the airflow and the drives will not receive sufficient cooling. It is ESSENTIAL that all apertures are filled before operating the enclosure system. Dummy drive carrier modules must be fitted to unused drive bays.

RACK SYSTEM SAFETY PRECAUTIONS

The following safety requirements must be considered when the enclosure is mounted in a rack.

- The rack construction must be capable of supporting the total weight of the installed enclosure(s). The design should incorporate stabilizing features suitable to prevent the rack from tipping or being pushed over during installation or in normal use.
- When loading a rack with enclosures, fill the rack from the bottom up and empty from the top down.
- Always remove all PCMs, to minimize weight, before loading the enclosure into a rack.
- Do not try to lift the enclosure by yourself.

Caution: To avoid danger of the rack toppling over, under no circumstances should more than one enclosure be drawn out of the cabinet at any one time.

- The system must be operated with low pressure rear exhaust installation. (Back pressure created by rack doors and obstacles not to exceed 5 pascals [0.5mm water gauge]).
- The rack design should take into consideration the maximum operating ambient temperature for the enclosure, which is 40°C.
- The rack should have a safe electrical distribution system. It must provide overcurrent protection for the enclosure and must not be overloaded by the total number of enclosures installed in the rack. When addressing these concerns consideration should be given to the electrical power consumption rating shown on the nameplate.
- The electrical distribution system must provide a reliable earth for each enclosure and the rack.
- Each PCM in each enclosure has an earth leakage current of 1.0mA. The design of the electrical distribution system must take into consideration the total earth leakage current from all the PCMs in all the enclosures. The rack will require labelling with “HIGH LEAKAGE CURRENT. Earth connection essential before connecting supply”.
- The rack when configured with the enclosures must meet the safety requirements of UL 60950-1 and IEC 60950-1.