

an EnerSys company

Manual Addendum

CSA/UL/IEC/EN 62368-1 Manual Addendum

Date: March 21, 2025
Document: Alpha® Modular Switched Mode Rectifier System User Guide (9400000-J0)

General safety requirements for AC cord connected shelf installation and servicing



WARNING

The plug on the AC cord connected shelf is to be used as a disconnect device therefore the socket-outlet shall be **ACCESSIBLE**. A licensed electrician must verify there is a protective earthing connection within the socket-outlet.



AVERTISSEMENT

La fiche de l'étagère connectée au cordon secteur doit être utilisée comme dispositif de déconnexion, la prise de courant doit donc être **ACCESSIBLE**. Un électricien agréé doit vérifier qu'il y a une connexion de mise à la terre de protection dans la prise de courant.



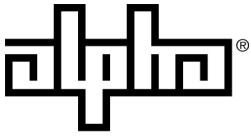
CAUTION

When connected to the **MAINS**, the AC cord shall be secured in a method that mitigates mechanical strain throughout the cord or cord terminations.



PRUDENCE

Lorsqu'il est connecté à la source d'alimentation principale, le cordon d'alimentation secteur doit être fixé de manière à atténuer les contraintes mécaniques à travers le cordon ou les terminaisons du cordon.



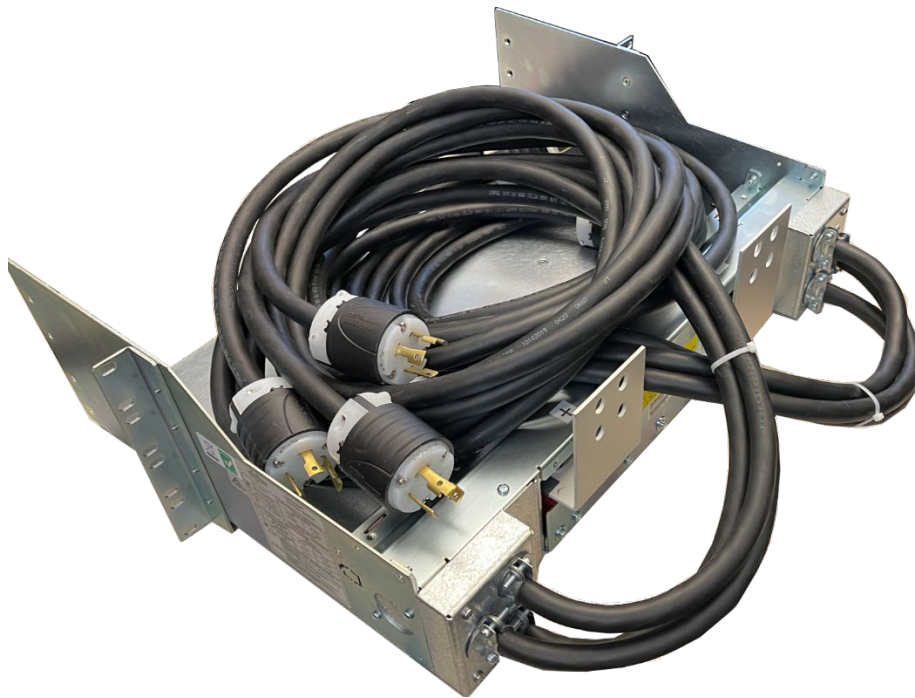
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Cordex® HP 4.0/4.6kW rectifier shelf AC input power cord option

The Cordex® HP 4.0/4.6kW 23-inch rectifier shelf is available with six pluggable AC input power cords as an option. Each power cord individually feeds one of the six total available rectifier modules per shelf.

Each AC input power cord is 10 feet (3 meters) long and is terminated with a NEMA Type L6-30 twist-lock plug that must be connected to a properly grounded NEMA Type L6-30 twist-lock receptacle socket-outlet. Each receptacle socket-outlet must be protected by an upstream 30A circuit breaker or fuse providing overcurrent protection fed from a single-phase, 240V rated, AC power distribution panel.



For assistance, contact Alpha Technical Support:
Toll Free North America: 1-888-462-7487
International: +1-604-436-5547
Monday - Friday, 7:00 AM - 5:00 PM Pacific Time for regular inquiries
24/7 for emergency support
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