

Title: ACS800 inverter cabinet

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This manual applies to line-side converter modules and generator-side converter modules in product series ACS800-67LC, ACS800-77LC, ACS800-87LC and ACS800N-87LC.

The ACS800-37LC is a cabinet-built liquid-cooled low harmonic drive and therefore offers a solution for both low harmonic needs and harsh ambient conditions. Liquid cooling removes 98% of the heat ...

It is to be installed into a cabinet by the customer with base or wall fastening. The input cable terminals are located at the top of the unit whereas the motor cable terminals are located at the left- or right ...

When the supply power is off and the inverter is stopped, a turning permanent magnet motor feeds power to the intermediate circuit of the drive and the supply connections become live.

The cabinet is to be fastened to the floor by using clamps along the edge of the cabinet bottom, or by bolting the cabinet to the floor through the holes inside.

When removing the module from the cabinet and manoeuvring it outside the cabinet, prevent it from toppling over by securing it. The drive module is heavy and has a high centre of gravity.

Contains the inverter unit control board with I/O terminals, and provides space for standard and optional electrical equipment. Accessible by opening the swing-out frame: auxiliary voltage transformer.

Inverter module hardware The ACS800-104 range of inverter modules contains components for building the inverter unit (s) of a common DC bus system drive. The chapter ACS800-104 ordering ...

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