

Zapi Products

Eps - ac0

This is a compact and cost effective steer by wire controller for 24/36V trucks fitted with AC steering motors up to 500W. It is suitable for handlebar and tiller trucks. Microprocessor technology, combined with the CAN Bus communication system, provides an effortless steering command facility, with several advanced features:

- Steering sensitivity reduces when the truck speed increases.
- Truck speed reduces in proportion to the angle of the steered wheel.
- A non linear relationship between the handle bar position and the steered wheel angle can be made.
- On request, the steering command may originate from a remote unit via CAN Bus meeting requirements of EN954-1 Category 3 Standard.

Technical details:

Nominal voltage: 24V 36V

Maximum current (2'): 50A

Dimension: 120x150x55 mm

Can-Bus

Dual Microprocessors, both CAN Bus connected

Flash memory

Environmental Protection: IP54 or IP65 (with Ampseal connector)

Complies with European CE Standards

