

DSA-E2: Compact & powerful



The servo amplifier DSA-E2 offers a maximum of power in a very compact housing (30 x 100 x 112 mm). A supply range of 10 - 60V DC, 50A peak and 25A continuous current is the basis for the high-dynamic operation of brush-type and brushless motors.

The slim front design enables space-saving integration even under limited assembly conditions. It is also possible to mount the metal housing of the amplifier close to the motor. Pluggable clamps reduce the wiring effort for series production and enable easy handling in the field.

The CANopen interface allows identical and quick configuration of the device and enables accurate motor control and feedback observation. The combination of DSA amplifiers and the MACS4 multi-axis control unit enables even highly sophisticated motion-control tasks such as multi-axis positioning or on-the-fly CAM profiling.

OEM versions offering different power ratings or other interfaces (e.g. EtherCAT) are available starting at 500 units / year.