

# DC Servo Amplifier for 230V/90A

## Description

This high power DC servo amplifier is designed for controlling military tracking radar systems. The unit is DSP controlled and has several protection functions.

## Specifications

- Product name: STIR DCA
- Input voltage: 230Vdc
- Output current: -90...+90A for max. 10 sec.; 40Arms
- Output voltage: -230V...+230V
- Bandwidth: 0...300Hz
- Input signal: -7.5...+7.5V
- Current gain: 12A/V
- Protections: Overcurrent, Thermal, I2t
- Temperature range: 0...55°C
- Weight: < 19kg
- Dimensions: 400 x 141 x 200 mm



## Applications

- Military