

Controllable Current Source up to 500 A

Description

This controllable current source can control its output current from 0...500 A based on a PWM input signal.

It can handle a power of 300 KVA up to 10 seconds.

Specifications

- Product name: BUS500A
- Input voltage: 323...600 Vac / 45-65 Hz
- Output voltage: 0...600 Vdc
- Output Current: 0...500 Adc
- Input signal for 0-500A: 10...90 % duty cycle
- Protections: Overcurrent, overvoltage, Temp.
- Programmable I2T limitation and current limits
- Redundant current measurement and protections
- Current and I2T monitoring
- Temperature range: 0...50 °C
- Dimensions: 300 x 602 x 215 mm
- Weight: < 45 kg



Applications

- Rotating UPS Systems