

# Bipolar current source 10000 A

## Description

This ACDC Power supply system is designed for Electro Chemical processes. It is a real current source and can provide current pulses up to 10000 A to a maximum voltage of 20 V.

## Specifications

- Product name: PCS12KA
- Input voltage: 400 Vac-3 phase; 50/60 Hz
- Efficiency: 85 %
- Output voltage: -20...20 V
- Output current: -10000...10000 A
- Current ripple: 0.1 %
- Power factor: > 0.94
- Temperature range: 10...40 °C
- Redundant system with 8 units working in parallel
- Easy maintenance; all units are pluggable
- Delivers current pulses based on input signal value
- Info displays
- Dimensions: 1900 x 800 x 800 mm

## Applications

- Industrial applications, electro-chemical processes

