

Capacitor Charger 4000 J/s

Description

This 4000 J/s Capacitor Charger is designed for industrial eximer Lasers. It can charge capacitors with 0.5 A up to 26 kV and a maximum repetition rate of 400 Hz.

Specifications

- Product name: PU3000
- Power: 4000 J/sec
- Input voltage: 400 Vac or 200 Vac-3 phase; 50/60 Hz
- Power factor: > 0.85
- Efficiency: 88 %
- Output voltage: 0...26 kV
- Output current: 0.53 A
- Output ripple: < 40 Vpp
- Control interface: 8 glasfiber connections
- Protections: short and open circuit, thermal, overvoltage
- Safety: EN 61010
- Temperature range: 15...35 °C
- Weight: < 30 kg
- Dimensions: 700 x 440 x 170 mm



Applications

- Industrial applications, e.g. laser systems