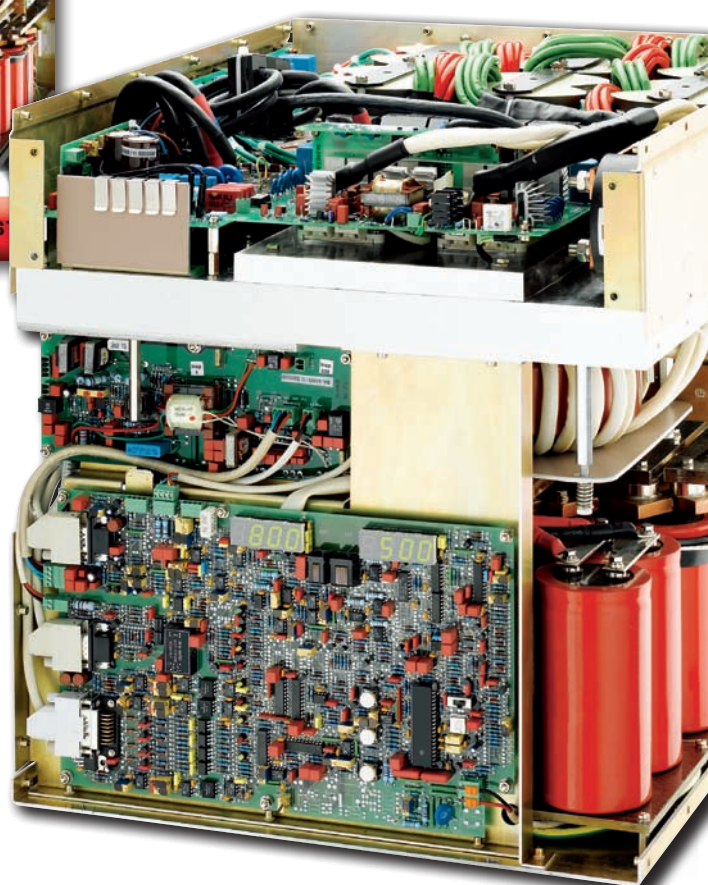


40kW Liquid cooled Power Supply

Automation Industry



The ability to run a production facility with optimum availability of production capacity has changed over the last several decades. Rather than shifts of workers streaming in and out, an army of robotic welding and cutting CNC controlled tools are used. The demand that these be efficient, reliable and constantly available to perform the tasks at hand has introduced multiple layers of demands. The first and foremost being powering these devices to perform quickly, accurately and efficiently. This is what SCHAEFER GmbH Germany has been doing throughout applications around the world from 5kW through 40kW electrical power stand alone or paralleled solutions. No maintenance, 24hours a day, 7 days a week with 100,000hrs operational design as per +40°C, 97% humidity environmental conditions. Reliability comes as standard.

- 40kW AC/DC Power Supply System
- For semiconductor manufacturing industry
- Highly demanding environment
- Extreme load variations
- Transfer of thermal energy into a fluid for heat exchange re-capture
- Programmable output parameters through Client Interface
- Indication of voltage and current
- Continuous short circuit protection
- Overvoltage protection

