



Technical Specification

Load type:	Normal Resistance, Infrared Short, Medium and Long, Transformer Primary, Cold resistance, SiC and MoSi2 heaters
Inputs:	4+20mA, 0+10V, SSR, with Modbus® RTU standard; and different Field Bus available
Firing mode:	Half Cycle, Single Cycle, Burst Firing, Delayed Triggering, Phase Angle with or without Soft Start
Control Mode:	Can be configured with feedback on Current, Voltage, Power or Open Loop mode
Communication:	RS485 port, Modbus® RTU protocol and optional integrated fieldbus: Profibus® DP, Profinet® IO, Modbus® TCP, Ethernet® IP
USB:	Integrated port for configuration in safety mode (no load and auxiliary voltage needed). Unit powered through USB
Approvals:	Compliant with CE
Dual Current Limit:	For peak and RMS value

Option

- Energy Totalizer
- Data Logging
- Bluetooth
- HB Alarm to diagnose partial or Total Load Failure and Thyristor Short Circuit
- Over-temperature alarm
- Available on some size: Fuse alarm signal (FUMS) and 2° thermal switch
- IP20 protection

Tools

- A very easy and Powerful Configurator Software is available Free of Charge on www.cdautomation.com
- CD Automation APP is also available free of charge to communicate via Bluetooth