

## Power Supply Unit

To supply multiple target applications during flash programming and testing



Each channel can be individually controlled and monitored by test and programming software

Load failures are detected and handled safely to avoid further impacts

## PSU2000 Technical Data

- Modular power supply unit with up to 24 independent channels
- One PSU2000-6 module drives 6 channels
- Four PSU2000-6 modules can be installed in parallel in 19" rack to support panels up to 24PCBs
- Voltage range 10 – 14 Volt
- 2A peak current
- 150 Watts output power
- Independent control of each channel
- Controllable via Ethernet
- Programmable inrush current limit and inrush current timer
- Individually programmable over-current limit
- Load current monitoring, reads current continuously or periodically
- Overload- / overvoltage protection
- Short-circuit / no-load protection
- LEDs indicate channels current state
- User friendly API
- Rack enclosure standard dimensions 482 x 132 x 348 mm

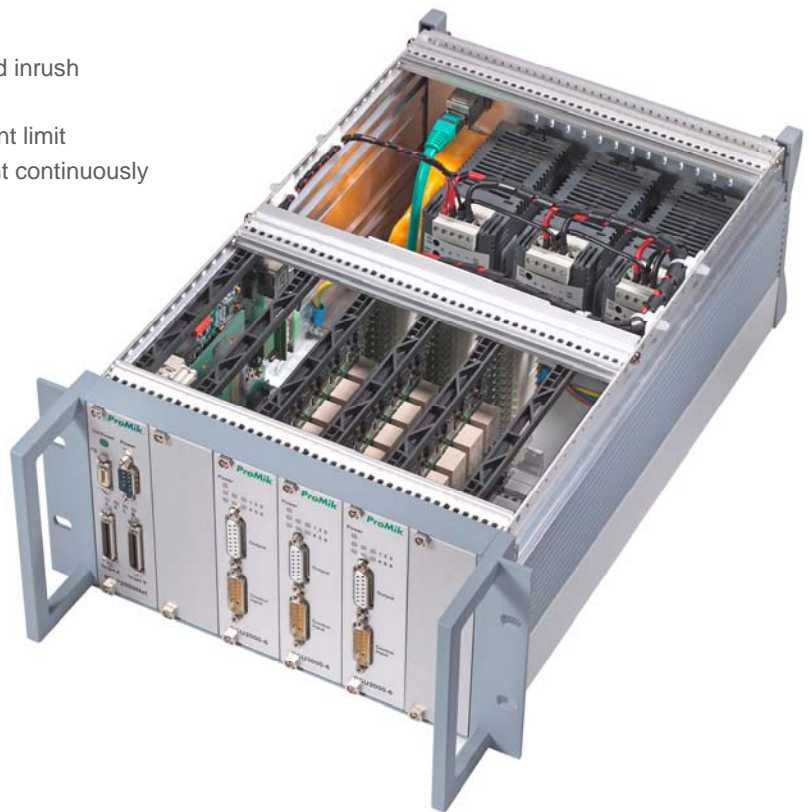


PSU2000-6 module

## Applications

- Flash programming station in production lines
- Easy to integrate in ATE applications
- Automotive qualified
- Available as a stand alone unit or integrated with flash programming hardware (MSP2000-NET) in a 19" rack

## Application Example



PSU2000 equipped with 3 PSU2000-6 modules