

## A7501PB

### Single Channel High Reliability, High Voltage Power Supply Box

- Based on A7501 PCB mount HV DC-DC converter
- Temperature working range:  $-10^{\circ}\text{C} \div 70^{\circ}\text{C}$
- Designed for long working life in harsh environment and easy maintenance operation
- Materials and layout optimized for the worst foreseen environmental condition
- Connection and cabling with stress relief on solder points
- Several solutions from Aerospace electronics design
- Developed under the specs of INFN Torino
- Meets the requirements and the control interface of the Pierre Auger Observatory experiment



**A tailored solution for Large Area experiments in harsh environment**

## A750x

### PCB High Voltage Power Supply Family

- Single channel PCB mount High Voltage Power Supply
- High efficiency up to 4kV and 500 uA output ranges
- Low power consumption
- Positive or negative polarity
- Analog voltage and current Set and Monitor levels
- Very low ripple and noise
- Excellent stability
- Compact package 54x29x17 mm<sup>3</sup> (WxLxH)
- High operating temperature range

**Delivering the excellence of CAEN High Voltage Technology in the palm of your hand!**



## A7560

### High Performance PCB Bipolar High Voltage Power Supply

- Double channel, opposite polarity PCB mount High Voltage Power Supply
- High efficiency +6kV/10  $\mu\text{A}$ , -6kV/10  $\mu\text{A}$  output ranges
- Power requirement:  $< 500\text{mW}$  @ full power
- Low ripple and noise
- Innovative embedded digital control for enhanced performances
- Compact package 49x49x23 mm<sup>3</sup> (WxLxH)
- Works in magnetic field up to 1 kGauss



**The reliability of CAEN digital control technology now available also in a compact HV power supply**