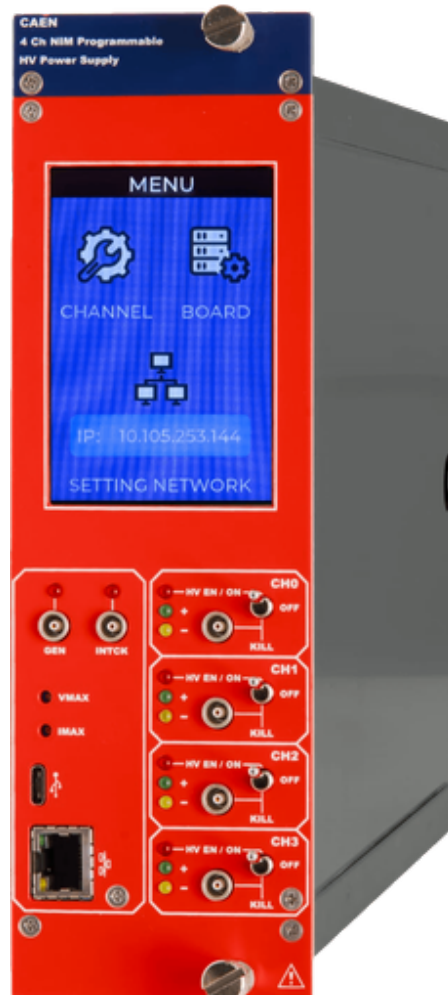


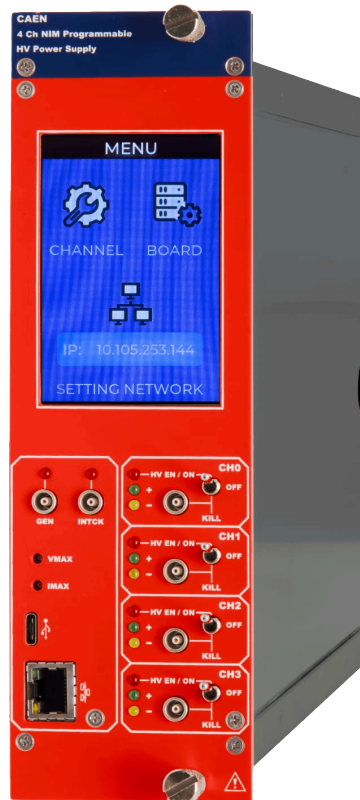
Coming Soon

N2470ET

**4 Channel ± 8 kV / 3
mA HV Power
Supply with
Software-Selectable
Polarity**



Features



- 4 independent HV channels in a 2U NIM module with 3.5" touchscreen
- Up to ± 8 kV, 3 mA (12 W per channel) with selectable polarity
- Low ripple, high stability, and common floating return
- Full protections, interlocks, and high-resolution current monitoring
- USB-C/Ethernet remote control with software for configuration and management

Description

The **CAEN Mod. N2470ET** is a double-width NIM module providing **four independent high-voltage channels**. Each channel delivers up to **± 8 kV output voltage**, with a **maximum current of 3 mA** and **maximum power of 12 W**.

Thanks to its **ARM-based architecture**, the module offers advanced channel management features, including **software-controlled polarity reversal**. All channels share a **common floating return**, fully insulated from the crate ground, while high-voltage outputs are available via **SHV connectors**.

Ramp-up and ramp-down rates are independently programmable for each channel from **1 to 500 V/s**, with **1 V/s resolution**. The module provides **5 nA Iset/Imon resolution** and includes a **x10 Imon zoom function**, enabling **current monitoring down to 500 pA precision**.

Local control is available through a **TouchScreen LCD display** featuring a redesigned, intuitive user interface, while remote operation is supported via **USB 2.0 (Type-C)** and **Ethernet**.

Ordering Options

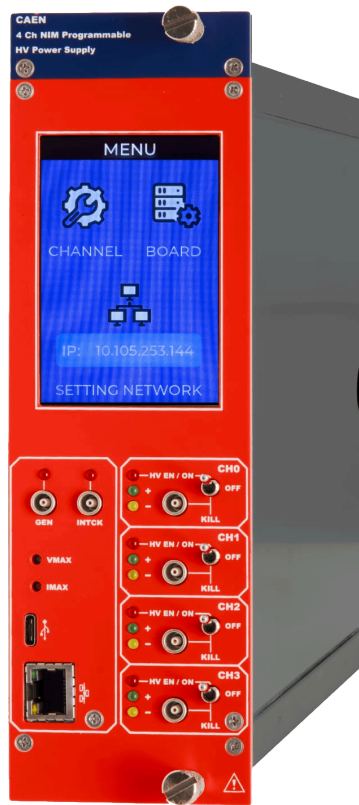
Code	Description
WN2470ETXAAA	N2470ET - 4 Ch NIM Reversible HV Power Supply with Touch Screen ($\pm 8\text{kV}$, 3mA, 5nA res.) RoHS

Related Products

N2470



Gallery



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