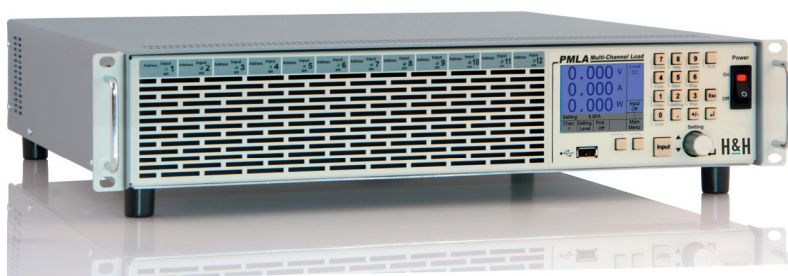


Press Kit

PMLA Series Multi-Channel loads

The PMLA electronic multi-channel load has up to 3 cooling units, each with 4 mounting positions for load modules. 150 W, 300 W, 450 W or 600 W load modules are available. Depending on power, a module occupies one (150 W), two (300 W), three (450 W) or four slots (600 W).



For more information

Basic Operating Modes

CC, CV, CR, CP

Combined Operating Modes

CC+CV, CR+CV, CP+CV, CV+CC, CR+CC, CP+CC

Voltage

40 ... 240 V

Current

1 ... 120 A

Power

max. 1,800 W per device

Standard Interfaces Master

RS-232, USB, LAN, systembus, I/O port, graphical user interface

Optional Interfaces Master

GPIO, CAN

Standard Interfaces Slave

I/O Port, system bus

Features

- Configurable multi-channel load
- Up to 12 channels in 19", 2 U
- Tailored configurations possible with modules in 4 voltage and 4 power classes
- 150 W - 300 W - 450 W - 600 W modules
- Dynamic loads
- Operated via user interface at Master device
- SCPI programming with measurement function
- Internal measurement data storage
- Electronic protection
- Analog monitor outputs
- Analog control input
- Extensive data interfaces
- 19 inch mountable
- Channel expansion via Slave devices
- Watchdog function
- LabVIEW drivers and software tools available for download

Industries

- Automotive
- Research & development
- Industry in general
- Aerospace
- Medical technology

Application fields

- Control units
- Converters (DC/DC, ...)
- Electromechanics (power distributors, fuse boxes, ...)
- Electronic components
- Energy storage devices
- Generators
- Motors
- Power supplies
- Sensors

Accessories/Extras

2 free calibrations: at delivery and within warranty period