

Press Kit

ZS Series Electronic loads

The ZS series electronic loads are the classics from H&H. Special feature of the ZS series loads are 3 to 4 real current ranges for setting and measurement. This means that even lowest currents are adjustable and measurable with high resolution.



For more information

Basic Operating Modes

CC, CV, CR, CP, MPP Tracking

Combined Operating Modes

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

Voltage

60 ... 800 V

Current

0.03 ... 60 A

Power

500 W

Standard Interfaces

I/O port

Optional Interfaces

GPIB + RS-232 + USB + LAN + Systembus + galvanically
isolated I/O port

Features

- Depending on model, temporary overload capacity
- Dynamic loads
- SCPI programming with measurement function
- Electronic protection
- Analog monitor outputs for voltage and current
- Analog control input
- Dynamic function with synchronized data logging

Industries

- Automotive
- Rail industry
- Renewable energy
- Research & development
- Industry in general
- Aerospace
- Military
- Medical technology

Application fields

- Control units
- Converters (DC/DC, ...)
- Electromechanics (fuses, switches, ...)
- Electronic components
- Energy storage devices (Batteries, fuel cells)
- Generators (PV modules, ...)
- Motors
- Power electronics
- Power supplies
- Sensors

Accessories/Extras

2 free calibrations: at delivery and within warranty period