

INTELLILOAD

INTELLIGENT LOAD

elpra sa
power electronics



Features:

- Computer or locally controlled
- Selectable constant current or constant power charge
- Load suitable for DC sources, or on demand
- Load for AC sources with true rms current measurement
- Powered by two state of the art microcontrollers
- 16 bit resolution internal a/d converters
- 16 bit load resolution
- Windows operated software for control and recording
- Separated control and power units for enhanced thermal stability
- Fully floating and isolated output up to 1500 Volts to ground.

ELPRA SA INDUSTRIAL AREA OF THERMI

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www.elpra.com

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Electrical characteristics:

- Input : 230 Volt ac : +15 % -20 %
- DC Load
 - min operating Voltage : 3 Volt dc
 - max operating Voltage : 100 Volt dc
 - min operating current : 0,08 A
 - man operating current : 25 A
- AC Load
 - operating frequency : 25 - 450 Hz
 - input Voltage : 25 - 260 Vrms
 - continuous operating current 8 A
 - continuous operating power 2 KVA
- Fuses: Thermal fuses both at the input and output side.
- Temperature: Working temperature from 0 to 50⁰ Celsius
- Isolation: >1,5 Kvolt between output circuits and ground
- Indicators: 4 position LED display to visualize load Voltage, Current, Power and also error messages
- Control Local or computer control via an RS232 port
- Fasteners: 3 m cables to load

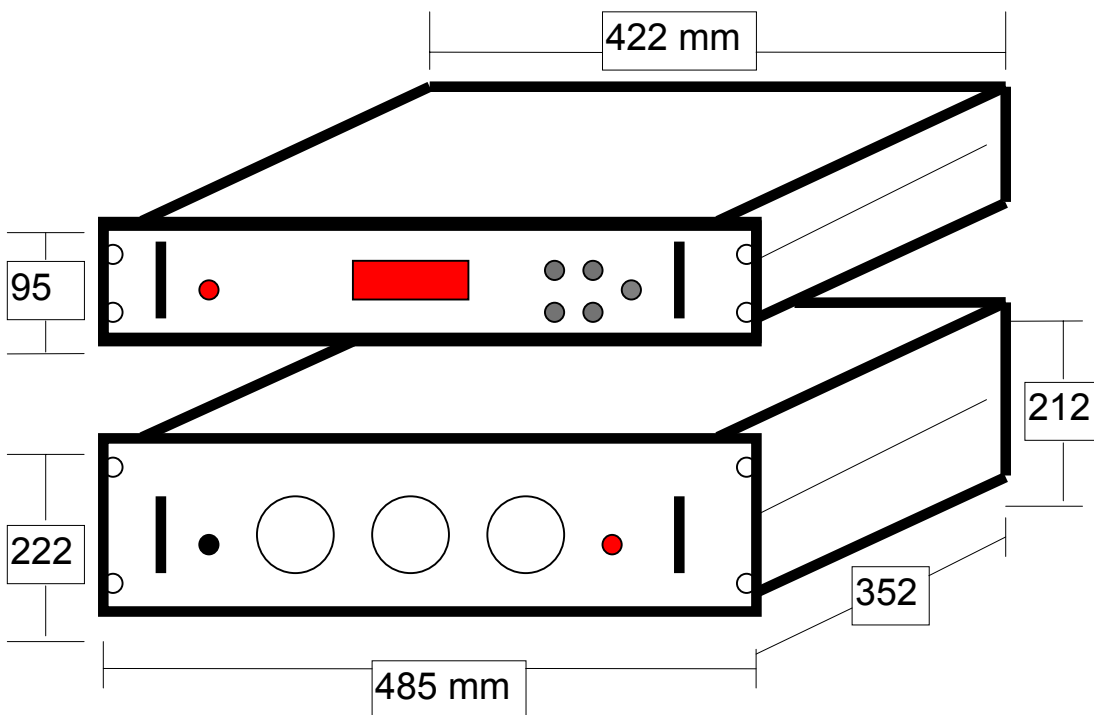
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Overall dimensions in mm:



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