

Electronic load

| | Power / W | Power short term / W | Continuous current / A | Current short term / A | Voltage / V | Supply | case | note |
|---------------------|-----------|----------------------|------------------------|------------------------|-------------|--------------------------|--|-------------|
| EL 80W 6A 80V | 80 | - | 6 | - | 80 | DC: 20-48V AC: 16-32V | Slide in box 3HE 28TE, depth 228mm rear connections (system plug) | |
| EL 160W 6A 80V | 160 | - | 6 | - | 80 | DC: 20-48V AC: 16-32V | Slide in box 3HE 28TE, depth 228mm rear connections (system plug) | only Type F |
| EL 200W 20-50A 80V | 200 | 4000 | 20 | 50 | 80 | DC: 20-48V AC: 16-32V | Slide in box 3HE 28TE, depth 228mm rear connections (system plug) | |
| EL 360W 40-100A 80V | 360 | 6000 | 40 | 100 | 80 | DC: 20-48V AC: 16-32V | Slide in box 3HE 28TE, depth 228mm rear connections (system plug) | |

Standard features:

- Dynamic current regulation
- Read back current
- Setting of reference values and scanning of actual values by using a 16bit-converter
- Shutdown (1x software)
- RS 232 (galvanic isolated) (9600 to 921600baud)

Version:

| | | | | |
|------|---|--|--|--|
| Type | <ul style="list-style-type: none"> • Curve memory • Sinusoidal function | <ul style="list-style-type: none"> • Voltage actual value • Trigger function • Read back voltage, resistance, power • Shutdown (Trigger) | <ul style="list-style-type: none"> • Static current regulation • Resistance regulation with threshold • 2 external digital inputs (galvanic isolated) • 2 external digital outputs (galvanic isolated) | <ul style="list-style-type: none"> • Adjustable setpoint filter for dynamic current regulation • Adjustable regulation speeds • Switchable resistance range |
| B | 0 | 0 | 0 | 0 |
| C | 1 | 0 | 0 | 0 |
| D | 1 | 1 | 0 | 0 |
| E | 1 | 1 | 1 | 0 |
| F | 1 | 1 | 1 | 1 |

Option:

| | | | |
|---------------------|---------------------|-----------------------------|---|
| USB interface | Analog interface | Terminal voltage regulation | <ul style="list-style-type: none"> • Free voltage measurement channel • one non-volatile measuring memory |
| (galvanic isolated) | (galvanic isolated) | Only type E and F | Only type E und F |
| U | A | S | M |

Order example:

EL 360W 40-100A 80V; type D; USB and Analog interface

EL 360W 40-100A 80V D UA