

Electronic loads

	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)
- Backplane (according to the ordered version)

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

Accessories:

EL A	Backplane for EL Geräte (Connectors: RS232)
EL B	Backplane für EL Geräte (Connectors: RS232, USB, Analog, Digital In / Outputs, Sense, Measurement channel)

Package:

EL VA	for one EL device
EL VB	for two EL devices
EL VC	for three/four EL devices