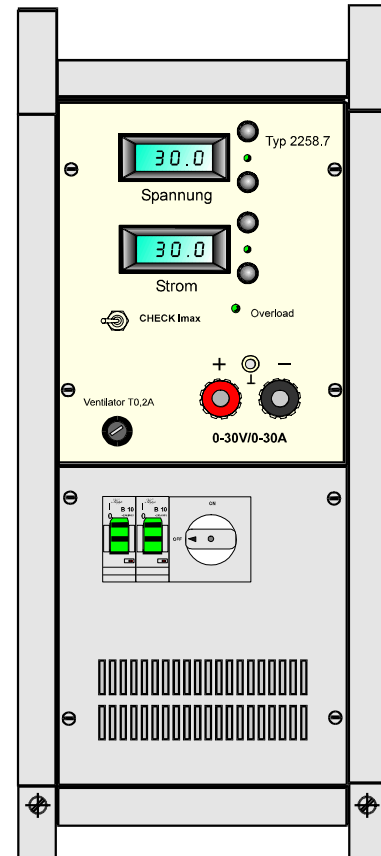


Equipment qualities

- Linear regulator
- Excess temperature protection
- short-circuit proof
- galvanically separated to input
- automatic switch over cv/cc
- separate LCD for corrent and voltage
- output mass free
- triac stabilisers
- with regulated cooling
- grip



technical parameter:

	specification	type	2257.8	2257.21	2258.7	2257.1	2258.1	2257.3	2258.3
DC	output voltage		0-7V	0-13,8V	0-30V	0-30V	0-48V	0-60V	1-250V
DC	output current		0-100A	0-100A	0-30A	0-40A	0-20A	0-18A	0-5A
	CV stability net +5/-7%		1mV	2mV	4mV	4mV	5mV	15mV	25mV
	CV stability load 0-100%		50mV	40mV	30mV	30mV	30mV	30mV	5mV
	CV remaining ripple U _{eff}		1mV	2mV	3mV	3mV	10mV	15mV	20mV
	CC stability net +5/-7%		50mA	40mA	30mA	30mA	3mA	3mA	5mA
	CC stability load 0-100%		100mA	80mA	30mA	30mA	20mA	10mA	5mA
	CC remaining ripple I _{eff}		500mA	400mA	300mA	300mA	300mA	300mA	400mA
	correction time load 10-100%		<=30ms						
	adjuster U _{output} / I _{output}		coarse and fine 1 : 10						
	dissolution of adjusting		0,10%						
	characteristic		U / I						
	display for U / I		LCD 13 mm 3½-digit						
	dimensions WxHxD mm		250 x 615 x 380 mm						
	weight kg		ca. 49 kg						
	safety class		I						
	Operating temperature		0 - 35°C						
	max. relative humidity		85% by 35°C						
AC	input voltage		230 V +6% / -7% 50Hz						
AC	testing voltages		EN 61010 ; EN 61558-2-4						
	electromagnetic compatibility		EN 61000-6-3 ; EN 61000-6-2						