

DC voltage regulators

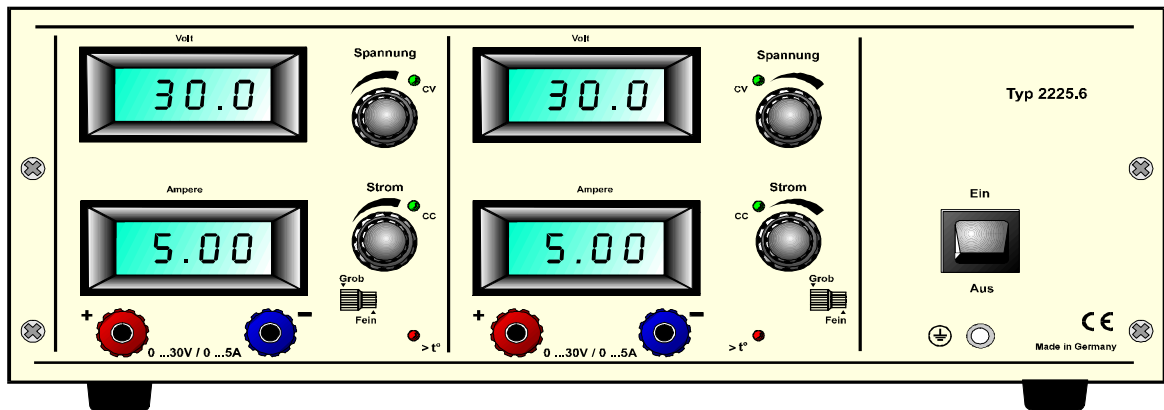
Multiple output

rated power

300 W

Equipment qualities

- Linear regulator
- Excess temperature protection
- short-circuit proof
- galvanically separated to input
- automatic switchover cv/cc
- Excess temperature display by LED
- separate LCD for current and voltage



technical parameter

	Specification	type	2225.6		2225.9	
DC	output voltage		0-30V	0-30V	0-60V	0-60V
DC	output current		0-5A	0-5A	0-2,5A	0-2,5A
	CV stability net +5/-7%		2mV	2mV	2mV	2mV
	CV stability load 0-100%		50mV	50mV	50mV	50mV
	CV remaining ripple U _{eff}		1mV	1mV	1mV	1mV
	CC stability net +5/-7%		3mA	3mA	3mA	3mA
	CC remaining ripple I _{eff}		3mA	3mA	3mA	3mA
	correction time load 10-100%		200µs			
	adjuster U _{output} / I _{output}		wirewound potentiometers ten turns / potentiometer 270°			
	adjuster I _{output}		potentiometer 270°	wirewound potentiometers ten turns		
	dissolution of adjusting		0,10%			
	characteristic		U / I			
	display for U / I		LCD 13mm 3½-digit			
	Operating temperature		0 - 35°C			
	output connector		4mm sockets	4mm safety sockets		
	max. relative humidity		85% bei 35°C			
AC	input voltage		230 V +5% / -7% 50Hz			
AC	testing voltages		EN 61010 ; EN 61558-2-4			
	safety class		I			
	dimensions WxHxD mm		360 x 150 x 230			
	weight		11			
	electromagnetic compatibility		EN 61000-6-3 ; EN 61000-6-2			