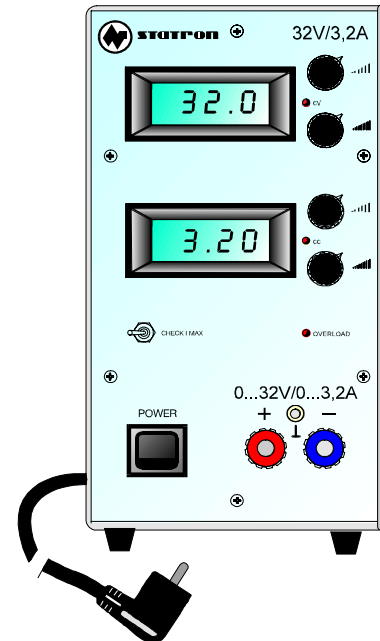


**STATRON**

Gerätetechnik GmbH

DC voltage regulator**rated power****100 W****equipment qualities**

- linear automatic controller
- temperature rise protection
- short circuit proof machine operating condition
- switching
- test key for adjustable current limiting (current control)
- series number of same devices to max.150V Ua
- output mass-free

**technical parameter**

specification	type	3240.2	3230.0	3230.1	3230.3	3230.4	3230.8	3230.9
DC	output voltage	0-16V	0-32V	0-32V	0-64V	0-96V	0-150V	0-300V
DC	output current	0-6,4A	0-3,2A	0-3,2A	0-1,6A	0-0,6A	0-0,4A	0-0,1A
	CV stability net +6/-10%	1mV	1mV	1mV	1mV	2mV	3mV	4mV
	CV stability load 0-100%	20mV	20mV	20mV	10mV	10mV	5mV	5mV
	CV remaining ripple U _{eff}	1mV	1mV	1mV	2mV	3mV	5mV	5mV
	CC stability net +6/-10%	2mA	1mA	1mA	1mA	1mA	1mA	1mA
	CC stability load 0-100%	5mA	3mA	3mA	2mA	1mA	1mA	1mA
	CC remaining ripple I _{eff}	2mA	1mA	1mA	1mA	1mA	1mA	1mA
	correction time load 10-100%	100µs						
	adjuster U _a / I _a	U/I coarse and fine 270° potentiometer						
	dissolution of adjusting	0,10%						
	characteristic	U / I						
	display voltage and current	LCD	analog cl. 5	LCD digital U und I				
	output connector	4mm sockets			4mm safety sockets			
	dimensions WxHxD in mm	122 x 232 x 252 mm						
	weight	ca. 5,5 kg						
	color	Korpus RAL 7036 ; Front silber eloxiert						
	safety class	IP 30						
	operating temperature	0 - 35°C						
	max.relative humidity	85% by 35°C						
AC	input voltage	230 V + 6%/ -10% 50Hz						
AC	testing voltage	EN 61010 ; EN 61558-2-4						
	safety class	I						
	electromagnetic compatibility	EN 61000-6-3 ; EN 61000-6-2						

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