

**STATRON**

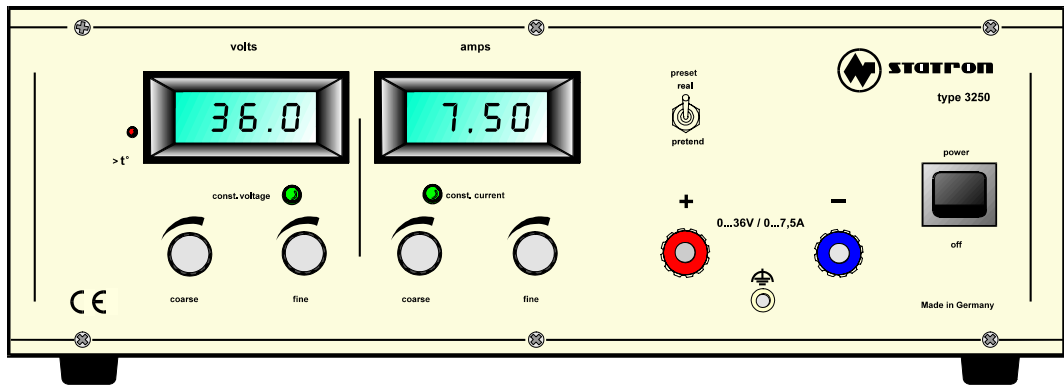
Gerätetechnik GmbH

**DC voltage regulators**

rated power

**to 270 W****equipment qualities**

- linear regulator
- excess temperature protection
- short-circuit proof
- output galvanically separated to input
- automatic switchover cv/cc
- separate LCD for current and voltage

**technical parameter:**

specification	type	3250.0	3250.1	3250.3	3250.4	3250.5
DC output voltage		0-18	0-36V	0-72 V	0-150 V	0-300V
DC output current		0-10 A	0-7,5(6)A	0-2,5 A	0-0,2A	0-0,1A
CV stability net +5/-7%		1mV	1mV	1,2mV	1,5mV	2mV
CV stability load 0-100%		3mV	3mV	3,6mV	4,3mV	5mV
CV remaining ripple U <sub>eff</sub>		1mV	1mV	1,2mV	1,5mV	2mV
CC stability net +5/-7%		1mA	1mA	1mA	1mA	1mA
CC stability load 0-100%		2mA	2mA	2mA	2mA	2mA
CC remaining ripple I <sub>eff</sub>		3mA	3mA	3mA	3mA	3mA
correction time by load 10-100%		200µs	200µs	200µs	200µs	200µs
adjuster U output / I output		U/I corase and fine 270° potentiometer ( 1 : 10 )				
dissolution of adjusting		0,05%				
characteristic		U / I				
display for U / I		display LCD 13mm 3½				
operating temperature		0 - 20 - 35°C				
output connector		4mm sockets		4mm safety sockets		
max. relative humidity		85% by 35°C				
AC input voltage		230 V +6 / -7% 50Hz				
AC testing voltages		EN 61010 ; EN 61558-2-4				
safety class		I ; IP30				
electromagnetic compatibility		EN 61000-6-3 ; EN 61000-6-2				
dimensions WxHxD mm		372x134x252				
weight		10,5 kg				

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