



STATRON

Gerätetechnik GmbH

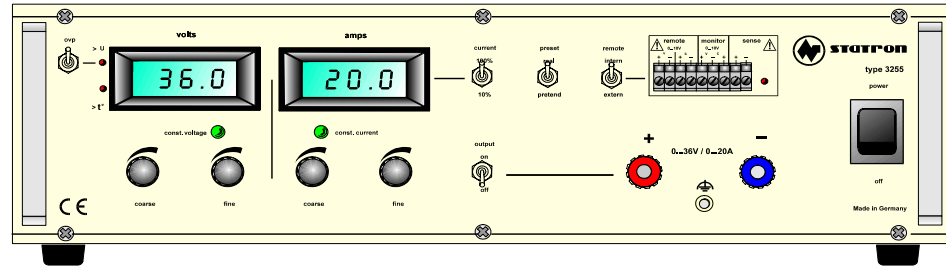
DC voltage regulators

rated power

720W

equipment qualities

- linear regulator
- excess temperature protection
- short-circuit proof
- output galvanically separated to input
- automatic switchover cv/cc
- excess temperature display by LED
- separate LCD for current and voltage
- with regulated cooling
- 19" Rack compatible
- Triac-stabilisers
- remote control
- galvanically isolated
- sensing
- Voltage and Current preselection
- Monitor output galvanically isolated
- overvoltage protection switching
- current loupe 1:10
- grip



technical parameter:

specification	type	3255.1	3255.3			3255.4	3255.5
DC output voltage		0-36 V	0-72 V			0 - 150 V	0-300V
DC output current		0 - 20 A	0 - 10 A			0 - 2,5 A	0-1,5A
CV stability net +5/-7%		1mV	1,2mV			1mV	2mV
CV stability load 0-100%		5mV	6mV			7mV	15mV
CV remaining ripple U _{eff}		2mV	3mV			4mV	4mV
CC stability net +5/-7%		1mA	1mA			1mA	1mA
CC stability Load 0-100%		2mA	2mA			2mA	2mA
CC remaining ripple I _{eff}		10mA	10mA			10mA	10mA
correction time by load 10-100%		30ms					
voltage remote		0-10VDC					
difference remote		0,1% +/- 5mV					
voltage output Monitor		0-10VDC					
diference Monitor output		0,1% +/- 5mV					
reaction point OVP		U _a + 2V	U _a + 3V			U _a +8V	U _a + 10V
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		LCD Display 13mm 3½					
operating temperature		0 - 20 - 35°C					
output connector		4mm sockets	4 mm 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		451x134x324					
weight		20,3					

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