

**STATRON**

Gerätetechnik GmbH

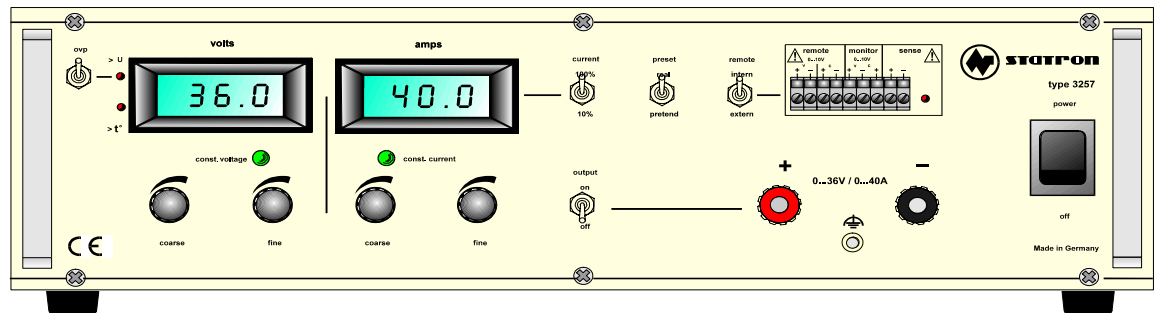
**DC voltage regulators**

rated power

**1440 W****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	3257.0	3257.1		3257.3	3257.4	3257.5
DC output voltage		0-18 V	0-36 V		0-72 V	0-150 V	0-300 V
DC output current		0 - 50A	0 - 40 A		0 - 20 A	0 - 8,0 A	0 - 4,0 A
CV stability net +5/-7%		1mV	1mV		1,2mV	1,5mV	2mV
CV stability load 0-100%		3mV	3mV		8mV	10mV	15mV
CV remaining ripple U <sub>eff</sub>		1mV	1mV		2mV	3mV	5mV
CC stability net +5/-7%		10 mA	10mA		8mA	6mA	4mA
CC stability Load 0-100%		2mA	2mA		2mA	2mA	2mA
CC remaining ripple I <sub>eff</sub>		15mA	15mA		15mA	15mA	20mA
correction time by load 10-100%		30ms	30ms		30ms	30ms	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 <sub>a</sub> + 2V	U <sub>a</sub> + 3V		U <sub>a</sub> + 5V	U <sub>a</sub> + 8V	U <sub>a</sub> + 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			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		451x134x410					
weight		31					

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