

**STATRON**

Gerätetechnik GmbH

electronic load**rated power****500W****equipment qualities**

- compact structure
- load on/off switch
- extensive protective circuits
- cure early load to 500W
- also alternating voltage load
- in parallel switchable
- for DC voltage and AC voltage
- LCD Display switchable
-

**technical parameter:**

	specification	type	3227.31
DC	DC input voltage		1,0 V ... 80 V
AC	AC input voltage		3Vs ... 81Vs
DC	DC load current		5 mA ... 25 A
AC	AC load current		5,0mAs ... 25As
	control mode		Rconst. And Iconst.
	load resistor DC		0,1 Ohm ... 16 KOhm
	load resistor AC		0,2 Ohm ... 16 kOhm
	edge steepness		<= 50µs
	adjustment of the load current		wirewound potentiometer with switch 50:1
	adjustment Uconst.		potentiometer
	load rating		300 W
	max. load rating		500 W ca. 4min
	display voltage/current		LCD 3½- panel meter switchable
	dissolution of the voltage display		0,1V +/- 1 Digit
	dissolution of the current display		0,1A +/- 1 Digit
	cooling		regulated ventilator
	overvoltage protection		available
	overcurrent protection		available
	other		automatic disconnection with overload temperature rise disconnection temperature rise disconnection inverse-polarity protection
	operating temperature		0-35°C
	max. relative humidity		85% by 35°C
AC	input voltage		230V +6 / -10% 50Hz
	capacity network		5 VA
	dimension WxHxD mm		204 x 134 x 320
	weight		4,0 kg
	color		RAL 7035 front paneel RAL 7036 case
	degree of protecion		IP 30
	connect input load voltage		apparatuses clamps
AC	testing voltage		EN 61010 ; EN 61558-2-4
	safety class		I
	electromagnetic compatibility		EN 61000-6-3 ; EN 61000-6-2

STATRON Gerätetechnik GmbH
 Ehrenfried-Jopp-Str.59
 15517 Fürstenwalde
 Tel.:+49 3361 372101
 Fax :+49 3361 372103
 e-mail:statron@statron.de
 Internet: www.statron.de

