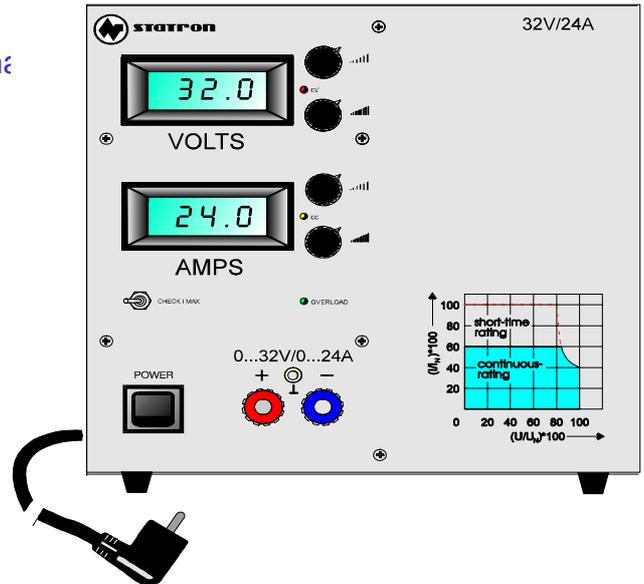




equipment qualities

- linear automatic controller with triac before automatic
- 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	3244.8	3234.0	3234.1	3234.3	3234.4	3244.7	3234.9
DC output voltage		0-16V	0-32V	0-32V	0-64V	1-96V	1-150V	1-300V
DC output current		0-28,8A	0-14,4A	0-14,4A	0-7,2A	0-4,8A	0-2,4A	0-1,2A
DC output current (<max.60min)		0-48A	0-24A	0-24A	0-12A	0-8A	0-4A	0-2A
CV stability net +6/-10%		1mV	2mV	2mV	5mV	10mV	15mV	20mV
CV stability load 0-100%		300mV	100mV	100mV	50mV	25mV	20mV	10mV
CV remaining ripple Ueff		1mV	2mV	2mV	4mV	6mV	10mV	20mV
CC stability net +6/-10%		5mA	2mA	2mA	1mA	1mA	1mA	1mA
CC stability load 0-100%		250mA	20mA	20mA	15mA	10mA	5mA	2mA
CC remaining ripple I eff		300mA	200mA	200mA	100mA	50mA	30mA	15mA
correction time load 10-100%		<=30ms						
adjuster Ua / Ia		U/I coarse and fine 270° potentiometer						
dissolution of adjusting		0,10%						
characteristic		U / I						
display voltage and current		LCD U und I	analog KI.5	LCD digital U und I				
output connector		4mm sockets			4mm safety sockets			
dimensions WxHxD in mm		244 x 232 x 252 mm						
weight		12,5kg						
color		Ral 7036 Korpus / Front silber eloxiert						
safety class		0 - 35°C						
operating temperature		20°C						
max.relative humidity		85% bei 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						

Optionen

- Nr.**
- 1 Fernsteuerung für U/I analog Ust. 0-5VDC oder 0-10V DC (nicht galvanisch getrennt)
 - 2 Monitorausgang für U/I analog Umonitor 0-5VDC nicht galvanisch getrennt
 - 4 Anzeige Spannung digital mit LCD 3 stellig und Strom analog Klasse 5 (nur bei Typ 3234.1)
 - 5 Netzspannung 115V / 48-62Hz
 - 6 19 Zoll 6HE - Frontplatte

galvanische Trennung von Fernbedienung und Monitorausgang : Zusatzgerät Typ 3245.0 mitbestellen

siehe Katalogblatt Optotrennverstärker

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