

LSP KONSTANTER, Series 32 K Laboratory Power Supplies

3-349-254-03

1/7.03

Preliminary

Description

Series 32K LSP Konstanters are high precision DC power supplies for use in R&D, production, training and service applications. Three variants are available with approximately 100 W of output power. The devices feature excellent regulating accuracy and minimal residual ripple, and outstanding ease of operation.

- Floating output
- Safe electrical separation
- Output can be switched on and off
- Voltage and current regulating (square wave)
- Rotary encoders for adjusting voltage and current
- Adjustment is also possible with keys
- Multifunctional LCD panel
- Setup memory for 10 device settings
- Protective functions
- Attractive design, benchtop instrument, suitable for mounting to a 19" rack
- Accessories



Type	32 K 18 R 6	32 K 36 R 3	32 K 65 R 1,5
Front panel output	1	1	1
Output voltage	0 to 18 V	0 to 36 V	0 to 65 V
Output current	0 to 6 A	0 to 3 A	0 to 1,5 A
Setting resolution, Voltage	1 mV at 0 ~ 3.999 V 5 mV at 4 ~ 18 V	1 mV at 0 ~ 3.999 V 10 mV at 4 ~ 36 V	1 mV at 0 ~ 3.999 V 20 mV at 4 ~ 65 V
	Current	< = 1 mA	
Mains correction, Voltage		0.01% + 3 mV 0.02% + 10 mV	
	Current	0.02% + 8 mA	
Load correction, Voltage		0.02% + 10 mV	
	Current	0.02% + 8 mA	
Ripple		< 2 mV RMS	
Mains Input		115 / 230 V AC 50/60 Hz	
Dimensions WxHxD (mm)	½ 19", 2 standard height units	approx. 215 x 100 x 280	
Weight		approx. 6 kg	

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