

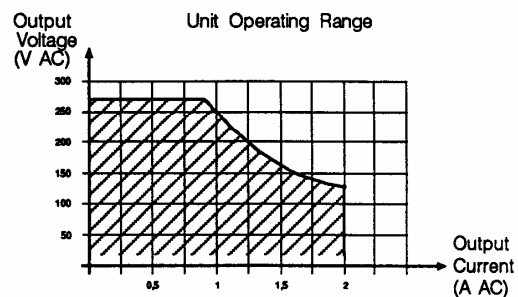
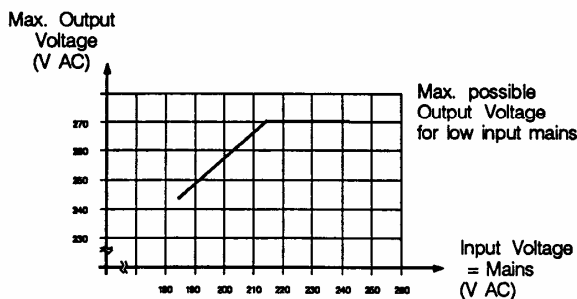
AC – SOURCE ACS HANDBOOK



TECHNICAL DATA

Typical values after a warm-up period of approx. 30 min. with a resistive load.

Mains Input	220V ± 10 %, 45... 65 Hz (see diagram)
Output Voltage Range	20... 270 VAC and 0 V
Resolution	approx. 1.1 V
Programming and Measurement Error of the Output Voltage	< ± 1 % of the max. value
Output Current Range	0... 2 A
Continuous Surge Current	≥ 20 A for 1 to 2 mains periods, starting in a unloaded condition.
Programming and Measurement Error of the Output Current or Software Limiting	< ± 2 % of the max. value (currents < 50 mA are not measured correctly)
Continuous Power	250 VA
Output Voltage Rise and Fall for Ramp as well as deviations in Load and Mains for Adjust	≥ 3 V / s Voltage changes at the next 0 V passage, delay between command and voltage change is max. 40 ms.
Frequency	synchronized with the mains input, 45... 65 Hz
Efficiency	> 85 %
EMI / RFI Suppression	better than curve K in accordance with VDE 0875
High Voltage Resistance, Output- CCPS – Control Bus	≥ 2,5 KV
Output Availability	at the back: H 15 female multi point connector at the front : 4 mm high voltage laboratory jacks
Installation Size	3 HE, 36 TE
Wiegth	approx. 6.6 Kg



Caution !

Do not apply external voltage to the output!

This could cause unit damage.