

## Input

Input voltage range	85 - 265VAC, 40-70Hz (other frequency on request)
Inrush current	max. 40A, limited by NTC
No-load input current	< 90mA at U <sub>in</sub> 115VAC
Switch-on time	typ. 1,5s
Hold-up time	> 10ms at U <sub>in</sub> 115VAC
Fuse	5AT provided external
Turn on	U <sub>in</sub> ≥ 70VAC
Spikes	acc. EN 61000-4-5, Class 3
Bursts	acc. EN 61000-4-4, Level 3

## Output

Output voltage	60VDC standard setting, (adjustable from 53VDC to 70VDC only by factory).
Output current	3,2ADC up to U <sub>out</sub> 61VDC, U <sub>out</sub> > 61VDC 2,9ADC
Line regulation/ Load regulation	< ±2%, measured directly at the connection terminal
Ripple	<600mV p-p typ
Response time	typ. 2ms
Load transient 10-100-10%	typ. 6%
On/off overshoot	none
Overload protection	electronically
Over voltage protection	> 75 VDC switch off, not automatic return, no effect on external over voltage
Decoupling Diode	in the output
Alarm Signals	over potential free contacts, when U <sub>out</sub> is <50VDC (NOC=open, NCC=closed).

## General

Operating temperature	-20°C to +75°C temperature > +55°C automatically derating of output current to 50%
Storage temperature	-40°C to +85°C
Humidity	max. 75% without condensation,
Efficiency at full load	>80%,
Power dissipation	app. 32W

## Construction

Isolation	acc. EN 50178, EN 60950, Class I
RFI-interference	acc. EN 50178, EN 60950 SELV
EMC / CE	acc. EN 55011 Class "A" EN 61000-6-4, EN 61000-6-2 Grounding of input and/or output potentials and/or connecting input to output may cause changes of EMC and/or ripple values.
Protection class	I acc. EN 61140
Visual Indications	green LED U <sub>out</sub> = Output voltage ok (DC ok.)
Case	19" cassette, 3U, 14TE, depth app. 166mm, elox alu front panel, RAL7035
Connection	Connector H15
Weight	app. 1,5 kg