



SPECIFICATIONS

- Input voltage:	35 V AC nominal $\pm 15\%$ or 48 V DC battery
- Output voltage:	24 V DC (adjustable from 22 to 26 V DC)
- Output voltage:	See chart
- Frequency:	50-60 Hz
- Ripple+Noise:	100 mV
- Temperature rating:	0°...+50°C
- Load regulation:	80 mV
- Electrical protections:	Permanent foldback short circuit, overvoltage and overcurrent protection
- Crowbar:	33 V typical
- Switching frequency:	150 KHz
- Enclosure protection:	IP 20 sec. EN 60529
- Connections:	Screw connectors
- Electromagnetic compatibility:	EN 55011 class A / EN 50082-2 / EN 61000-3-2
- Mounting:	DIN rail mounting



FEATURES

This model is one of our first switch mode power supplies. It is a AC/DC converter with low input voltage typically in the range from 28 to 35VAC. Prepared for DIN rail mounting, is characterized from a total reliability in time and constructed with oversized components. This allows to use every single version up to its own limits. The aluminum enclosure protection is IP20.

HOW TO ORDER

Model	Code	V _{IN} AC [V]	V _{OUT} DC [V]	I _{OUT} [A]	Dimensions [mm]			Weight [Kg]
					L	h	p	
GSA SW02	001703	35 \pm 15%	24	2.5	86	93	61	0.365
GSA SW05	001706	35 \pm 15%	24	5	120	120	70	0.770
GSA SW10	001711	35 \pm 15%	24	10	122	132	81	0.950
GSA SW15	001716	35 \pm 15%	24	15	122	161	80	1.1
GSA SW25	001726	35 \pm 15%	24	25	154	212	86	1.9

DIMENSIONS

