

SPECIFICATIONS

INPUT	Parameter	Value
INPUT	- Input voltage:	90÷264 V AC (full range)
	- Input frequency:	47÷63 Hz
	- Inrush current:	< 25 A (for 24 V DC output model)
	- Current (@ I _{out} max.):	575 mA @ 230 V AC; 1.1 A @ 115 V AC
	- PFC:	> 0,6
OUTPUT	- Output voltage:	See table below
	- Max. current:	2.75 A (for 24 V DC output model)
	- Nominal current:	See table below
	- Electrical protection:	Short circuit (autorecovery) and overload protection (Automatic power limited)
	- Protection start @:	3 A (for 24 V DC output model)
	- Load regulation:	< 0.1 V (0÷2.5 A)
	- Output regulation:	21÷28 V DC (for 24 V DC output model)
GENERAL	- Ripple+Noise:	<150 mV @ 100% load
	- Efficiency:	> 76% (77% typ.) @ 24 V DC
	- Operating temperature:	0°...+50° C
	- Leakage current:	< 0,8 mA
	- Safety:	EN 60950 , UL 1950, CUL 1950
	- EMC:	EN 55011 class B / EN 50082-2 / EN 61000-3-2
	- Mounting:	DIN rail mounting
	- Cooling:	Free air convection
	- Enclosure protection:	IP 20 sec. EN 60529
- Connections:	Screw connectors	



FEATURES

The series GSA SWLC 02 is a "low cost" version of single phase switching power supply. It is characterized by 100-240 V AC input voltage. These units can be mounted on panel or on DIN rail with an adapter and are UL 1950 recognized. The output voltage is adjustable, in all the models (±10%).

HOW TO ORDER

Model	Code	V _{IN} AC [V]	V _{OUT} DC [V]	I _{OUT-NOM.} [A]	Dimensions [mm]			Weight [Kg]
					L	h	p	
GSA SWLC02/5	002201	90÷264	5±10%	12	35	99	151	0.6
GSA SWLC02/12	002202	90÷264	12±10%	4.2	35	99	151	0.6
GSA SWLC02/15	002209	90÷264	15±10%	3.4	35	99	151	0.6
GSA SWLC02/24	002203	90÷264	24±10%	2.5	35	99	151	0.6

DIMENSIONS

