



SPECIFICATIONS

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.):	790 mA @ 230 V AC; 1.5 A @ 115 V AC
	- PFC:	> 0,99 with load (active PFC)
OUTPUT	- Output voltage:	See table below
	- Max. current:	6.8 A (for 24 V DC output model)
	- Nominal current:	See table below
	- Electrical protection:s	Short circuit (autorecovery) and overload protection (Automatic power limited)
	- Protection start @:	7.2 A (for 24 V DC output model)
	- Load regulation:	< 0.3 V (0÷6.25 A)
	- Output regulation:	22÷28 V DC (for 24 V DC output model)
	- Ripple+Noise:	<150 mV @ 100% load
GENERAL	- Efficiency:	> 80% (81% typ.) @ 24 V DC
	- Operating temperature:	0°...+50°C
	- Leakage current:	< 1.25 mA
	- Safety:	EN 60950 , UL 1950, CUL 1950
	- EMC:	EN 55011 class A / 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 06 is a "low cost" version of single phase switching power supply. It is characterized by 115-230 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 for all the models ($\pm 10\%$). This series is designed to meet the new norm about power factor correction (EN61000-3-2).

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 SWLC06/5	002194	90÷264	5±10%	30	50	106	190	1
GSA SWLC06/12	002195	90÷264	12±10%	12.5	50	106	190	1
GSA SWLC06/15	002196	90÷264	15±10%	10	50	106	190	1
GSA SWLC06/24	002198	90÷264	24±10%	6.25	50	106	190	1

DIMENSIONS

