



Zakład Usługowo Produkcyjny ALGA SC
 80-315 Gdańsk, ul. Derdowskiego 12; Tel. 58 554 46 88, 603 082 848
algkas@gmail.com www.algainfo.pl

Double Output Power Supply LKN-02-12-125

Features :

- AC input active surge current limiting
- Protections: Short circuit/ Overload/ Over voltage/ Over temperature
- Forced air cooling
- ZVS technology
- AC input active surge current limiting
- Alarm signal output
- 12 month warranty



Specification:

INPUT	VOLTAGE RANGE	230 VAC +/-10% 250 ~370 VDC
	FREQUENCY RANGE	47~63 Hz
	AC CURRENT	8A/230 VAC
	INRUSH CURRENT	<50mA/230 VAC
POWER	MAX POWER	1500 W
EFFICIENCY	EFFICIENCY	86 %
	DC VOLTAGE	12V
OUTPUT 1	RATED CURRENT	60A
	RATED POWER	750W
	CURRENT RANGE	0-60A
	VOLTAGE RANGE	+/- 1,0%
OUTPUT 2	DC VOLTAGE	12V
	RATED CURRENT	60A
	RATED POWER	750W
	CURRENT RANGE	0-60A
PROTECTION	OVERLOAD	105~135% rated output power (Protection type: Constant current limiting, recovers automatically after fault condition is removed)
	OVER VOLTAGE	13,8~16,8V (Protections type: Shut down voltage, re-power on to recover)
	OVER TEMPERATURE	Shut down if temperature inside up 105°C, recovers automatically after temperatures goes down
ENVIRONMENT	WORKING TEMP.	-20~+50°C
	STORAGE TEMP., HUMIDITY	-20~+85°C, 10~95% RH
	VIBRATION	10~500 Hz
	WORKING HUMIDITY	20~90% RH non-condensing
SAFETY & EMC	WITHSTAND VOLTAGE	I/P-O/P: 3kV AC; O/P-FG: 0,5 kV AC; I/P-FG: 2kV AC
	EMC EMISSIONS	Compliance to EN55011, EN61000-3-2,-3
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, EN55024, light industry level, criteria A
	ISOLATION RESISTANCE	I/P-O/P,I/P-FG, O/P-FG:100 M Ohms /500VDC/25°C/ 70% RH
OTHERS	WEIGHT	6 kg
	DIMENSION	420 x 160 x 160 mm (L x W x H)

