



FEATURES:

- 12V or 24V DC input
- Power ON-OFF switch
- Input voltage range: -15% - +25%
- Output voltage regulation: 10%
- Protections: Bat. Low alarm/Bat.
- Low shutdown/Over voltage/
- Over temp./Output short/Input polarity reverse/Over load.
- Output waveform: Modified sine wave
- Cooling fan ON-OFF control
- Topology: Microprocessor
- Approvals: e13/ CE
- 1 year warranty

ORDER NO		A301-2K5-12	A301-2K5-24
OUTPUT	SAFETY MODEL NO	A300-2K5 W	
	AC VOLTAGE	230V	230V
	RATED POWER	2500W	
	SURGE POWER	5000W	
	WAVEFORM	Modified Sine Wave	
	FREQUENCY	50Hz + 1%	50Hz +1%
	AC REGULATION	10%	
	STANDARD RECEPTACLES	TYPE-3* 2ea	TYPE-3* 2ea
	LED INDICATOR	n; Yellow LED for O.T.P.; Red LED for power failure status	
	INPUT	DC CURRENT	35A
NO LOAD CURRENT DRAW		0.7A	0.6A
DC VOLTAGE		12V	24V
VOLTAGE RANGE		10 ~ 15V DC	20 ~ 30V DC
EFFICIENCY (Typ.)		82%	85%
DC CONNECTOR		Cigarette plug*1ea, Battery clip*1ea	Cigarette plug*1ea, Battery clip*1ea
FUSE		30A*12	15A*12
PROTECTION	BAT. LOW ALARM	10+ 0.5V	21+ 0.8V
	BAT. LOW SHUTDOWN	9.5+ 0.5V	20+ 0.8V
	OVER LOAD	>2700W shut down o/p voltage, re-power to recover	
	OVER VOLTAGE	15 ~ 17V	30 ~ 32V
	OVER TEMPERATURE	60+5 .C / 140 +9.F	
ENVIRONMENT	WORKING TEMP.	0 ~ + 25.C @	
	WORKING HUMIDITY	20% ~ 90% RH non-condensing	
	STORAGE TEMP., HUMIDITY	C30+70 .C / -22~+158 . F, 10~95% RH	
	TEMP. COEFFICIENT	+0.05% / .C (0~50 .C)	
SAFETY & EMC	ISOLATION RESISTANCE	I/P-O/P:100M Ohms/ 500VDC	
	EMI CONDUCTION & RADIATION	Compliance to EN55022 class B, 72/ 245/ CEE, 95/ 54/ CE	
	EMS IMMUNITY	Compliance to EN61000-4-2,3	
OTHERS	LVD	Compliance to EN60950	
	MTBF	98Khrs min. MIL-HDBK-217F (25.C)	
	DIMENSION	455*210*85mm (L*W*H)	
	PACKING	8.7kg ; 2pcs / 19kg / CARTON	
	COOLING	>40.C (NTC) fan on	
APPLICATIONS	Home appliance, Power tools, Office and Portable equipment and Vehicle ...etc.		

AC Output Receptacles (optional)

