



Inverter Expert **carSPA**
CAR series CAR1KU-1000W

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
- Auto. built-in Cooling fan
- Topology: Microprocessor
- Light weight and slim
- AC outlets Optional
- Approvals: e8 / CE / RoHS
- 1.5 year warranty



1000W
 RATED POWER

2000W
 SURGE POWER

1.5
 YEAR LIMITED WARRANTY

5V, 500mA **USB**

AC Output Receptacles (optional)

A*2ea	B*2ea	C*2ea	D*2ea	E*2ea	F*2ea	G*2ea	GFCI*1ea
USA	AUSTRALIA	UNIVERSAL	Europe+USA+Japan	U.K	FRANCE	GERMANY	USA-GFCI

son E8 RoHS CE

Specification:

ORDER No. (With U, means With USB Output Port)	CAR1KU-121 CAR1K-121	CAR1KU-122 CAR1K-122	CAR1KU-241 CAR1K-241	CAR1KU-242 CAR1K-242	CAR1KU-481 CAR1K-481	CAR1KU-482 CAR1K-482	
OUTPUT	AC VOLTAGE	100/110/120VAC	220/230/240VAC	100/110/120VAC	220/230/240VAC	100/110/120VAC	220/230/240VAC
	RATED POWER	1000W					
	SURGE POWER	2000W					
	USB	5V, 500mA, (Without USB, Model No.: CAR1K - ***)					
	WAVEFORM	Modified Sine Wave					
	FREQUENCY	50Hz ± 3, 60Hz ± 3					
	AC REFULATION	± 10%					
	STANDARD RECEPTACLES	A, B, C, D, E, F, G, GFCI Optiona (reference to picture above)					
	LED INDICATOR	Green LED for power on; Red LED for power failure status					
INPUT	DC CURRENT	110A	55A		27.5A		
	NO LOAD CURRENT DRAW	≤ 1A					
	DC VOLTAGE	12V	24V		48V		
	VOLTAGE RANGE	10~15VDC	20~30VDC		40~60VDC		
	EFFICIENCY (Typ.)	> 90%					
	DC CONNECTOR	L=530mm*BVR10 ³ *2ea, SC16-8		L=530mm*BVR10 ³ *2ea, SC16-6		L=530mm*BVR6 ³ *2ea, SC16-6	
	FUSE (BUILT-IN)	30A*4ea,		15A*4ea,		7.5A*4ea,	
PROTECTION	BAT. LOW ALARM	10.6 ± 0.6V	21.2 ± 1.2V		40 ± 2V		
	BAT. LOW SHUTDOWN	10 ± 0.5V	20 ± 1V		40 ± 2V		
	BAT. LOW VOLTAGE RECOVER	11.5-12V	23-24V		46-48V		
	OVER VOLTAGE	15.5 ± 0.5V	31 ± 1V		62 ± 2V		
	AC OVER LOAD POWER	1100W-1200W					
	OVER TEMPERATURS	45 ± 5°C / 113 ± 9°F					
	SHORT CIRCUIT	Shut-off					
	BAT. POLARITY	By fuse open					
ENVIRONMENT	WORKING TEMP.	0~30°C @ 100% load, 40°C @ 50% load					
	WORKING HUMIDITY	20%~90% RH non-condensing					
	STORAGE TEMP., HUMIDITY	-30~+70°C / -22~+158°F, 10~95% RH					
	TEMP. COEFFICIENT	± 0.05%/°C (0~50°C)					
PACKING	UNIT SIZE	272.5*200*77mm (L*W*H)					
	WEIGHT/PCS	3100g					
	MESUREMENT/C.T.	50*34*44.5cm					
	N.W./G.W.	15kg/19.6kg					
	QUANTITY/C.T.	6pcs					

- Soft Start
- High Efficient
- Turbo Cooling
- Universal Protection Circuit
- Compact Design
- L.I.T Low Interference Technology
- USB 5V = 500mA

