

Inverter Expert **carSPA**

Car series **CAR2K-2K**



2000W
RATED POWER



4000W
SURGE POWER

1 YEAR LIMITED WARRANTY

- 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 year warranty ▲

AC Output Receptacles(optional)

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

son e8 RoHS CE

Specification:

ORDER NO.	CAR2K-121	CAR2K-122	CAR2K-241	CAR2K-242	CAR2K-481	CAR2K-482	
OUTPUT	AC VOLTAGE	110V	230V	110V	230V	110V	230V
	RATED POWER	2000W					
	SURGE POWER	4000W					
	USB	5V,500mA, (With USB, Model No.: CAR2000U - ***)					
	WAVEFORM	Modified Sine Wave					
	FREQUENCY	60Hz ± 1%	50Hz ± 1%	60Hz ± 1%	50Hz ± 1%	60Hz ± 1%	50Hz ± 1%
	AC REFULATION	± 10%			± 10%		
	STANDARD RECEPTACLES	A,B,C,D,E,F,G, Optional(reference to picture below)					
INPUT	LED INDICATOR	Green LED for power on; Red LED for power failure status					
	DC CURRENT	200A		100A		50A	
	NO LOAD CURRENT DRAW	≤ 1.8A					
	DC VOLTAGE	12V		24V		48V	
	VOLTAGE RANGE	10~15VDC		21~30VDC		42~60VDC	
	EFFICIENCY(Typ.)	>85%					
PROTECTION	DC CONNECTOR	Battery clip*1ea,		Battery cord 20A*6ea,		Battery cord 10A*6ea,	
	FUSE(BUILT-IN)	Battery cord40A*6ea,		Battery cord 20A*6ea,		Battery cord 10A*6ea,	
	AC OVER LOAD POWER	2100W-2200W					
	BAT. LOWALARM	10 ± 0.5V		19.5 ± 0.8V		39 ± 1.6V	
	BAT. LOW SHUTDOWN	9.5 ± 0.5V		30~32V		60~64V	
	BAT.LOWVOLTAGE RECOVER	11.8V					
	OVER VOLTAGE	15~17V					
OVER TEMPERATURS	45 ± 5°C/113 ± 9°F						
ENVIRONMENT	SHORT CIRCUIT	Shut-off					
	BAT. POLARITY	By fuse open					
	WORKING TEMP.	0~30°C @ 100% load, 40°C @ 50% load					
	WORKING HUMIDITY	20%~90% RH non-condensing					
PACKING	STORAGE TEMP., HUMIDITY	-30~+70°C / -22~+158°F, 10~95% RH					
	TEMP. COEFFICIENT	± 0.05%/°C (0~50°C)					
	UNIT SIZE	322.5*200*77mm(L*W*H)					
PACKING	WEIGHT/PCS	4050g					
	MESUREMENT/C.T.	50*34*44.5cm					
	N.W./G.W.	19.8kg/25.4kg					
QUANTITY/C.T.	6pcs						

Soft Start High Efficient Turbo Cooling

Universal Protection Circuit Battery Protection (Prevents Earth Fault Short circuit Over temperature)

Compact Design

L.I.T Low Interference Technology

USB 5V 500mA

