



Inverter Expert **carSPA**

CAR series **CAR3KU-3000W**

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 selectable ◀
- Approvals:e8 / CE / RoHS ◀
- 1.5year warranty ◀



3000W
RATED POWER

5V, 500mA

USB

6000W
SURGE POWER

1.5

YEAR
LIMITED
WARRANTY

AC Output Receptacles(optional)

A*4ea	B*2ea	C*2ea	D*4ea	E*2ea	F*2ea	G*2ea	GFCI*1ea
USA	AUSTRALIA	UNIVERSAL	Europe+USA+Japan	U.K	FRANCE	GERMANY	USA-GFCI



Specification:

ORDER No. (With U, means With USB Output Port)	CAR3KU-121 CAR3K-121	CAR3KU-122 CAR3K-122	CAR3KU-241 CAR3K-241	CAR3KU-242 CAR3K-242	CAR3KU-481 CAR3K-481	CAR3KU-482 CAR3K-482
OUTPUT	AC VOLTAGE: 100/110/120VAC / 220/230/240VAC / 100/110/120VAC / 220/230/240VAC / 100/110/120VAC / 220/230/240VAC RATED POWER: 3000W SURGE POWER: 6000W USB: 5V,500mA, (Without USB, Model No.: CAR3K - ***) 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: 320A / 160A / 80A 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*BVR16 ³ *4ea, Φ10*150A / L=530mm*BVR16 ³ *2ea, Φ8*150A / L=530mm*BVR10 ³ *2ea, SC16-8 FUSE(BUILT-IN): 30A*12ea, / 15A*12ea, / 7.5A*12ea,					
PROTECTION	BAT. LOW ALARM: 10.6±0.6V BAT. LOW SHUTDOWN: 10±0.5V BAT. LOW VOLTAGE RECOVER: 11.5-12V OVER VOLTAGE: 15.5±0.5V AC OVER LOAD POWER: 3100W-3200W OVER TEMPERATURS: 45±5°C/113±9°F SHORT CIRCUIT: Shut-off BAT. POLARITY: By fuse open		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Soft Start </div> <div style="text-align: center;"> High Efficient </div> <div style="text-align: center;"> Turbo Cooling </div> </div> <div style="margin-top: 10px; text-align: center;"> Universal Protection Circuit <small>Battery Overload, earth fault, Short circuit, Over temperature</small> </div> <div style="margin-top: 10px; text-align: center;"> Compact Design </div> <div style="margin-top: 10px; text-align: center;"> L.I.T Low Interference Technology </div> <div style="margin-top: 10px; text-align: center;"> USB 5V === 500mA </div>			
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: 336*176*134mm(L*W*H) WEIGHT/PC: 6100g MESUREMENT/C.T.: 66*36.5*25cm N.W./G.W.: 15.9kg/19.3kg QUANTITY/C.T.: 3pcs					

