

**KASANAKI**®  
OFF-GRID POWER FOR ON-ROAD LEGENDS

**K5R**

**5000w | 5040wh**  
**Outdoor Power Station**



# K5R



- Capacity

5048Wh (48V; 105Ah)

AC Output

220 ~ 240 / **5000W** (Rated) ; 7000W (Peak)

USB-A output

5V /3A; 9V/1,8A; 12V/1.5A (18W Max)

USB-C output

5V/3A; 7V/2,4A; 9V/1,8A; 12V/1,5A

AC Charge Input

220 ~ 240 Va.c / 16A Max 2500 Max

PV (Anderson) Input

12 ~ 150 Vd.c 15A Max 2100W Max

Waveform

Sine Wave

Size

852.5\*512\*502mm

Weight

68,3kg

# Standard Accessories



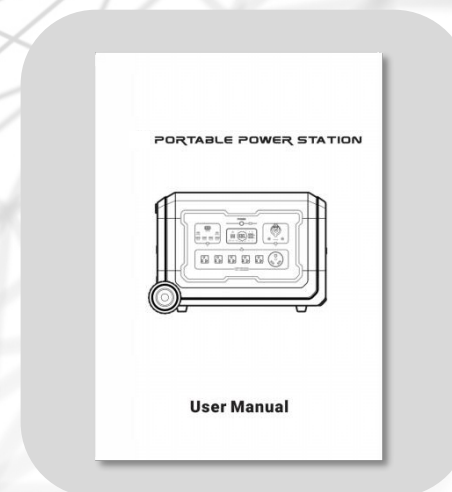
5000W Portable Powerstation



AC charging cable

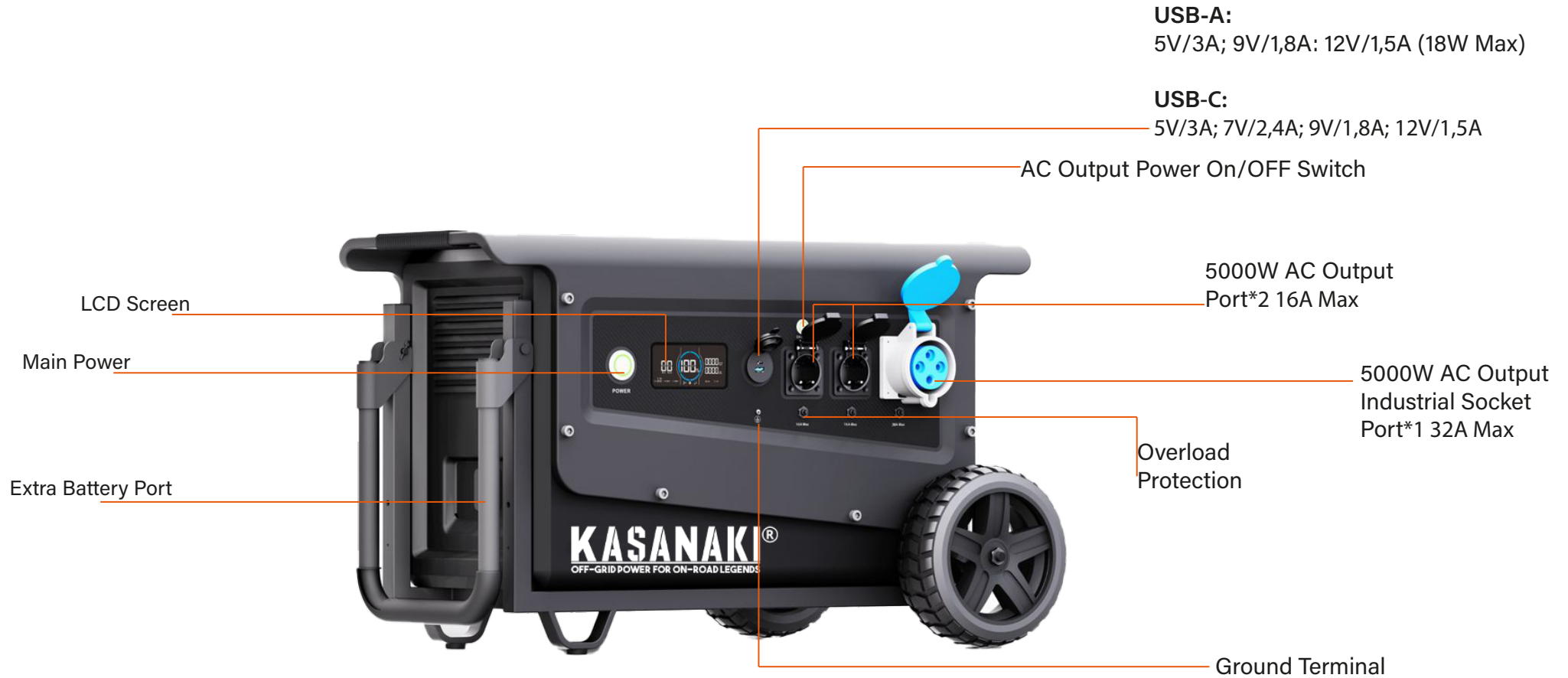


Anderson to  
MC4 cable



User Manual  
Warranty Card

# Function Description



## Function Description

Fast charge & Slow charge switch

Slow Charging : 1250W

Fast Charging: 2500W

AC Charge Input

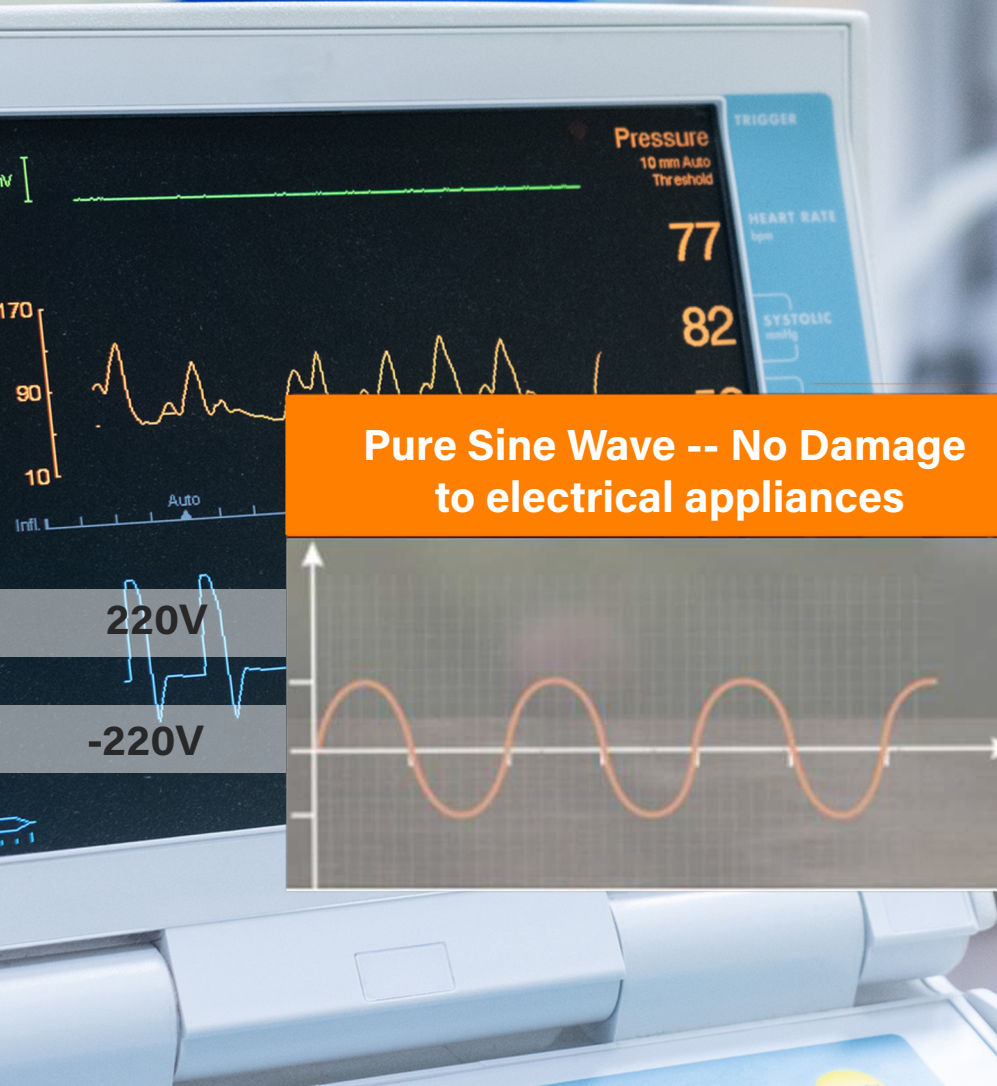
PV Anderson Input

Overload Protection  
(AC IN/OUT protection)

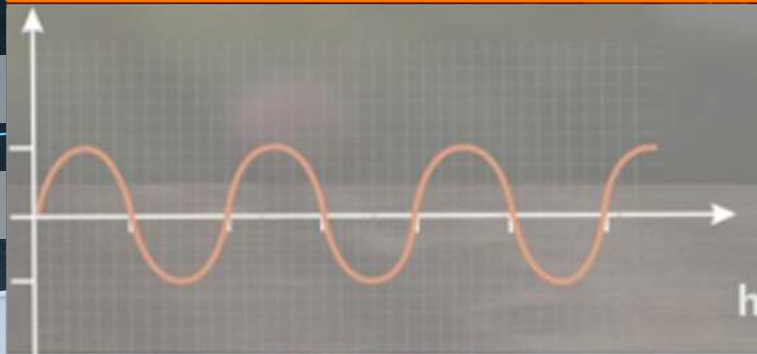


# AC Output

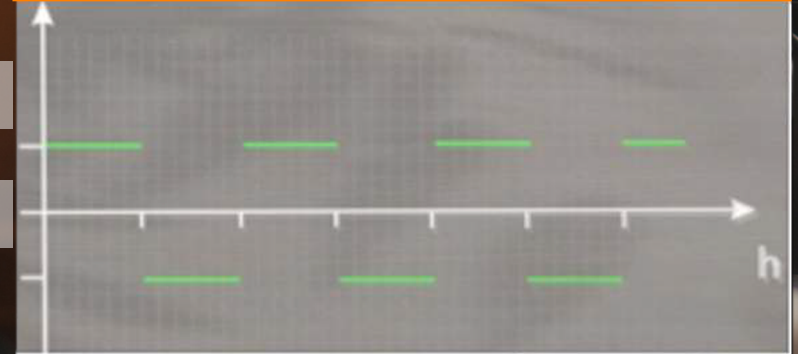
## Pure Sine Wave Current



Pure Sine Wave -- No Damage to electrical appliances



Correction Wave -- No Damage to electrical appliances



220V

-220V

220V

-220V

# AC Input

EPS Switch Time  $\leq 20\text{ms}$

EPS Charging Power + Output Power  $\leq 5000\text{W}$

Priority to Output than charging

Slow Charge: 1250W

Fast Charge: 2500W

Fast Charging Time

0-80% 2H , 0-100% 2,5H



# PV INPUT



PV-220 Solar Panel  
Max 6pcs in series



MPPT 18-140V Input  
15A 2100W Max



# Dynamic tracking of the maximum power of solar panel Transfer efficiency is 15% higher than without MPPT



## Extra Battery

**5040Wh  
K5R**

**+**

**5040Wh  
K5-BAT**

It supports a maximum of 15pcs K5-BAT battery packs.

It is recommended to combine less than 6 K5-BAT battery packs because of connect cable voltage drop problem.



# SMART HD LCD DISPLAY

