

OHMTEK 5KWH POWER STATION



POWER ANYWHERE. ANYTIME.

High capacity power station
for your solar energy needs.



SOLAR READY
Connect to solar
energy



CAPACITY 5KWH
High capacity
for long runtime



MULTI OUTPUT
Power multiple
devices



SAFE & RELIABLE
Built-in protection
for safety



POWER FOR EVERY SCENARIO



HOME BACKUP
Keep your home
running



CAMPING
Enjoy nature
without limits



TOOLS
Power your
equipment



RV & OUTDOOR
Perfect for road
trips & outdoors



EVENTS
Power your
events

CAPACITY
5KWH
High Capacity

AC OUTPUT
5000W
Pure Sine Wave

SURGE POWER
10000W
Peak Power

AC OUTLETS
2x 230V
AC Output

SOLAR INPUT
UP TO 2000W
Solar Charging

WEIGHT
~58KG
Net Weight

BUILT-IN SAFETY
Advanced protection

SMART COOLING
Efficient & quiet

LONG BATTERY LIFE
LiFePO₄ Technology

24 MONTHS WARRANTY
Peace of mind

OHMTEK 5KWH PORTABLE POWER STATION

RELIABLE POWER. ANYWHERE. ANYTIME.

KEY ADVANTAGES



1. CLEAN & RENEWABLE ENERGY

Runs on solar power – no fuel, no emissions, no noise. Better for you and the environment.



2. COST SAVING

Eliminates fuel costs and reduces maintenance expenses. One-time investment, long-term savings.



3. HIGH CAPACITY & POWER

5KWH high-capacity battery with high output to power a wide range of devices and heavy-duty equipment.



4. MULTIPLE OUTPUTS

AC, DC, USB and car port outputs to run many devices simultaneously. Versatile for any situation.



5. SOLAR COMPATIBLE

Supports solar charging for true off-grid freedom and sustainable energy anytime, anywhere.



6. QUIET OPERATION

Works silently without disturbing your environment. Perfect for camps, homes and sites.



7. SAFE & RELIABLE

Advanced Battery Management System (BMS) protects against overcharge, overload, short circuit and overheating.



8. BUILT TO LAST

High-quality LiFePO4 battery with thousands of charge cycles for longer life and durability.



9. PORTABLE & EASY TO MOVE

Compact design with built-in wheels and handle for easy transport and flexible use.



10. FAST & EFFICIENT CHARGING

Efficient solar charging and fast AC charging to get you powered up quickly.



11. WIDE RANGE OF APPLICATIONS

Ideal for home backup, outdoor activities, construction, agriculture, emergencies, and more.



12. ENERGY INDEPENDENCE

Don't rely on the grid. Power your life, your work, your way – anywhere.



Reliable Power
When You Need It



Eco-Friendly
& Sustainable



Easy to Use
Plug & Play



Power for
Any Situation



More Power.
More Possibilities.



Trusted Performance
Every Time.

POWER FOR EVERY SITUATION



ROAD WORKS & CONSTRUCTION



EMERGENCY & DISASTER RESPONSE



CAMPING & RV LIFE



AGRICULTURE & FARMING



HOME BACKUP POWER



EVENTS & OUTDOOR ACTIVITIES

OHMTEK

W3 | W5

PORTABLE POWER STATION

SAFE AND GREEN POWER
FOR CONSTRUCTION SITES

- Fast charging
- UPS
- Expandable capacity
- Quite
- Waterproof
- Solar charging



AC OUTLETS	EU	US/JP	UN	ZA	CH	UK	AU
BATTERY	Cell Type	LiFePO ₄					
	Capacity	3072Wh			5040Wh		
	Lifecycle	3500+ cycles, about 10 years if one charge per day					
AC OUTPUT	Rated Voltage	100–120Va.c / 220–240Va.c			100–120Va.c	220–240Va.c	
	Rated Power	3600W			4000W	5000W	
	Peak Power	7000W					
	Frequency	50Hz / 60Hz					
USB-A OUTPUT	/	5V/3A: 9V1.8A; 12V/1.5A (18W Max)					
USB-C OUTPUT	/	5V/3A: 7V/2.4A; 9V/1.8A; 12V/1.5A					
AC CHARGE INPUT	/	90–140Va.c 16A Max 1800W Max / 190–250Va.c 16A Max 2500W Max					
PV(ANDERSON)INPUT	/	12–150Vd.c 15A Max 2100W Max					
IP GRADE	/	IP54					
WORKING TEMPERATURE	/	0°C–40°C / 0°F–104°F					
DIMENSIONS	/	33.6*20.2*19.8in (852.5*512*502mm)					
NET WEIGHT	/	121.47lb (55.1kg)			150.57lb (68.3kg)		
WARRANTY	3 Years						
CERTIFICATIONS	CE / RoHS / UKCA / SAA / UL 2743 / FCC / PSE						

SAFE & RELIABLE

Advanced protection
for you and
your equipment

CLEAN & GREEN

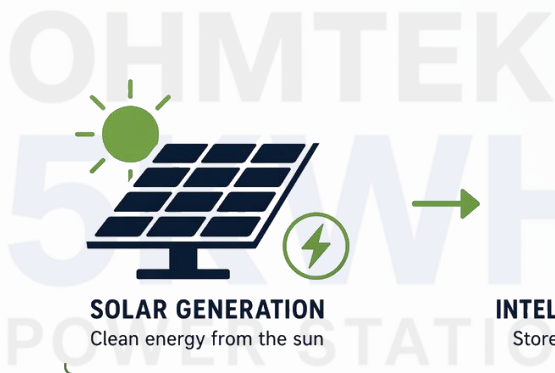
Zero emissions,
low noise,
eco-friendly

POWER ANYWHERE

Portable, powerful
and ready for
any job

BUILT TOUGH

Rugged design for
demanding work
environments



A COMPLETE RENEWABLE ENERGY ECOSYSTEM

Solar generation, intelligent energy storage, and reliable mechanical output all working together to deliver practical, real-world results.



The **OHMTEK 5KWH portable power station** is connected to a high-efficiency solar panel, converting sunlight into clean electricity to drive a water pump system in a rural agricultural setting.



Ruko Green Garden Blok Z2 No. 43, RT.005, RW. 008, Kel. Kedoya Utara, Kec. Kebon Jeruk, Jakarta Barat 11520, Indonesia subra@ohmtek.net

OHMTEK 5KWH PORTABLE POWER STATION

POWER ANYWHERE. POWER EVERYTHING.



ROAD WORKS & CONSTRUCTION



- ✓ Power tools
- ✓ Lights
- ✓ Compressors
- ✓ Saws



EMERGENCY & DISASTER RESPONSE



- ✓ Emergency lighting
- ✓ Medical devices
- ✓ Communication
- ✓ Relief operations



EVENTS & OUTDOOR ACTIVITIES



- ✓ Sound systems
- ✓ Lighting
- ✓ DJ equipment
- ✓ Food vendors



REMOTE WORK & FIELD OPERATIONS



- ✓ Laptops
- ✓ Monitors
- ✓ Drones
- ✓ Communications



AGRICULTURE & FARMING



- ✓ Water pumps
- ✓ Irrigation
- ✓ Fencing
- ✓ Ventilation



CLEAN. RELIABLE. PORTABLE.
BUILT FOR REAL-WORLD POWER.



HOME BACKUP POWER



- ✓ Refrigerators
- ✓ Wi-Fi
- ✓ Lighting
- ✓ CPAP / Medical



PUBLIC SAFETY & SECURITY



- ✓ Surveillance
- ✓ Alarms
- ✓ Radios
- ✓ Lighting



CAMPING & RV LIFE



- ✓ Appliances
- ✓ Cooking
- ✓ Entertainment



5KWH CAPACITY
High energy storage
for demanding loads



CHARGE BY NATURE
Without limits



MULTIPLE OUTPUTS
AC, DC, USB ports
for all your devices



PORTABLE DESIGN
Built-in wheels
and handle



SAFE & RELIABLE
Advanced BMS for
protection and long
battery life



CLEAN ENERGY
Zero emissions



SAFE & SECURE
Advanced battery
protection



QUIET OPERATION
Low noise
design



ECO FRIENDLY
Better for you
and the planet



FAST CHARGING
Save time,
get more done



BUILT TO LAST
Rugged design for
tough environments



POWER ANYWHERE YOU NEED IT. **WORK. LIVE. PROTECT.**

2-YEAR WARRANTY



PT OHMTEK SIBER INDONESIA



THINK GLOBAL BUT ACT LOCAL...

- Malaysia & Indonesia...
established
- Soon Myanmar, Thailand,
Vietnam, Bangladesh and etc...
- Smart Partners –
China, India, Europe...



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CLEAN ENERGY
Zero emissions



SAFE & SECURE
Advanced battery
protection



QUIET OPERATION
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POWER ANYWHERE YOU NEED IT. **WORK. LIVE. PROTECT.**