AKHTER 5000W

Portable Power Station

The Akhter AKA5000OGI portable power station features rugged construction for durability and rapid deployment, ensuring reliable performance in demanding environments. It is equipped with a 5kWh LiFePO4 battery and supports renewable energy integration.
Connectivity options include a 16A Commando input/ output, four C13 sockets, a 48V DC Anderson connector, two PowerCON DC connectors, and a Gen set signal control. It provides pure sine wave output for sensitive equipment, complemented by an LED display screen for real-time monitoring.

Product Description





5kW Portable power
Battery: 5kWh LiFePO4
Rugged Construction
Rapid deployment
2x PV Input
1 x 16A Commando plug & socket
4 x C13 socket
1 x 48V DC Anderson connection
2 x PowerCON DC
1 x Gen set signal control
Pure sine wave
LED System status Screen
Renewable energy integration
Designed to IT equipment safety standard IEC 62368-1:2023
UKCA - CE compliant

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Part Number

AKA5000OGI
CP&F Part No: AKA5000OGI

Product Description

Akhter 5000W Portable Power Station

Dimensions

Net Weight	**60 kg**
Dimensions (W x H x D)	**640 x 350 x 760mm**

Power

Input	**1 x 5kW Commando 220V at 16A, 2 x PV**
AC output	**1 x 5kW Commando 220V at 16A, 4 x C13**
DC Output	**2 x PowerCON 25V at 30A, 1 x DC Anderson 48V at 100A**
Universal Input Voltage range	**90 - 280 VAC**

Features

MCB	**Yes**
Battery Isolator	**Yes**
Wave Form	**Pure sine wave**
Battery Capacity	**5kWh**
Battery Type	**Lithium LifePO4**
Gen Set signal control	**Yes**
Rugged design	**Yes**
Display	**LED system status display**

Environment

Humidity	**5% to 95% Relative Humidity**
Storage Temperature range	**-15°c to +60°C**
Operating Temperature range	**-10°c to +50°C**