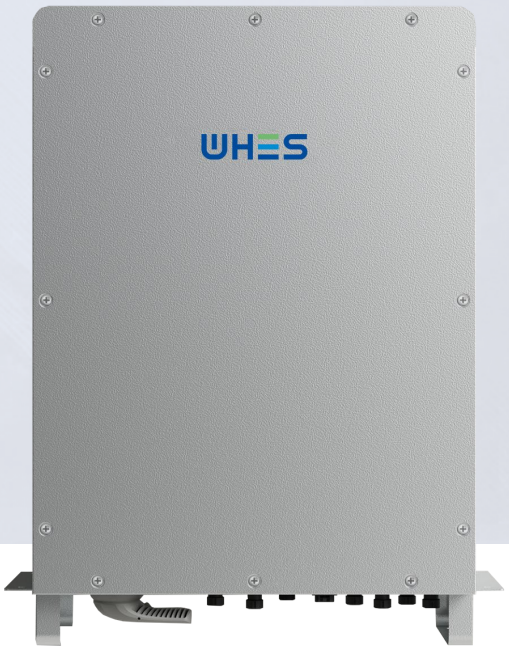
PCS

Power Conversion System
62.5kW

99%
Conversion Efficiency

IP65
Protection

Powered by WHESOS



Stable
- Tri-Level, Max. efficiency 99%.
- Faster power control strategy.

Safe
- Smart air cooling.
- IP65, unrestricted installation.
- Multiple protection.

Flexible
- Four quadrant operation.
- Rack/wall-mounted.
- Max. 10 parallel.

Contact Us
www.whes.com
info@whes.com

PCS

Technical Specifications

Model	WH-BEC-60AC
DC Parameters	
Max. Voltage	1000 V
Battery Voltage Range	650…940V
Max. Charging/Discharging Current	119 A / 119 A
No. of Battery Input	1
AC Parameters (On-grid)	
Rated Output Power	62.5 kW
Rated Voltage	3W+PE, 400V
Voltage Range	360…440 V
Rated Frequency	50/60 Hz
Total Harmonic Distortion (THDi)	< 3%
Power Factor	-1…+1
Efficiency	
Max. Efficiency	99%
General Data	
Topology	Non-isolated
Dimensions (W*D*H)	800*680*330 mm
Weight	69 kg
Operating Temperature Range	-25°C…+60°C
Relative Humidity	0…90%
Altitude	≤ 3000 m
Cooling	Smart Air Cooling
Noise	< 69 dB
Ingress Protection	IP65
Communication	RS485 / CAN / Ethernet
Installation	Wall-mounted / Rack-mounted

* All information reflects the current state of technology at the time of printing and is subject to change. Despite careful editing, no liability is assumed.