

BLUETTI Balco Series

Plug-in Solar Systems Solutions



3 Different Solutions



Plug-in Solar
System



Plug-in Home
Energy System



Portable/Plug-in 2-in-1
Solar system

Silicon Carbide (SiC) Technology

89.5%

Maximum Efficiency
of PV to AC

14.5W

4.5W
Self-consumption

97%

97%
DOD



Plug & Play Installation

Installs in minutes. No
expertise required.



BLUETTI Space

Wirelessly connects up to 6
units via Wi-Fi for seamless
integrated control.



AI-Powered EMS

Optimizes electricity use with
smart pricing and solar
forecasts.



IP65 Protection

All-weather durability for
any environment.



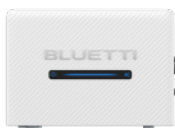
Expandable Capacity

Scales up to 15 kWh as
needs grow.



LiFePO₄ Battery

10-year lifespan with safe
and consistent performance.



Balco 260



Balco 500

Capacity	2,560 Wh	5,024 Wh
Battery Type	LFP	LFP
Max. Solar Input	2,400 W	4,360 W
No. of MPP Trackers	4	1
AC Output (Off-Grid + On-Grid)	1,200 W	3,680 W
	2,300 W (Bypass)	
Inverter Type	Built-in	Built-in
App Control	✓	✓
Smart Meter Compatibility	✓	✓
Protection Rating	IP65	IP65
Operating Temperature	-20°C to 55°C (-4°F to 131°F)	-20°C to 55°C (-4°F to 131°F)
Expandability	Up to 15kWh with 5 BC 260 expansion batteries	×
Ideal For	Tenants or homeowners seeking fast deployment and strong ROI	Tenants or homeowners seeking higher power with quick deployment



Balco Transfer Hub

AC Output Power	800 W
AC Input	850 W
AC Bypass Output	2,300 W
Smart Meter Compatibility	Yes
Protection Rating	IP54/EMC Class B
Operating Temperature	-20°C to 45°C (-4°F to 113°F)
Compatible Models	Compatible with most BLUETTI portable power stations
Ideal For	Power station owners, solar-ready homes, or those seeking both on-grid and off-grid flexibility
Weight	4.0 kg (8.82 lbs)
Dimensions	271 × 222 × 131.8 mm (10.67 × 8.74 × 5.19 in)

Optional Accessories

BLUETTI S Meter

First Magnetic Wired,
Simplest Smart Meter on the Market



S1 Smart Plug

Smart Monitoring,
Real-time Insights



450W Solar Panel & Mount

Sold in Pair,
900W Package



BC 260

Expansion Battery for Balco 260



2,560Wh Capacity



IP65 Protection Grade



Base for Balco 260 / BC 260

Elevated Design for Outdoor Durability



Contact Us