



TECHNOLOGY
PIONEER
IN CLEAN ENERGY

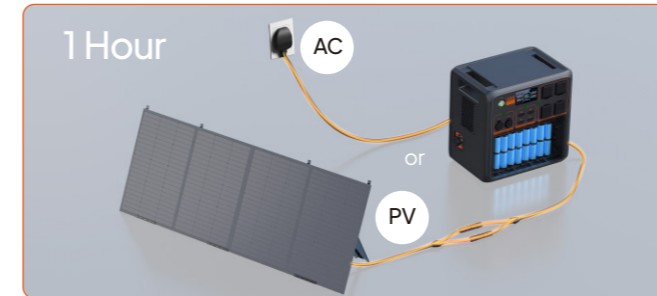
Premium Series Portable Power Station

For Every Power-Packed Adventure



Faster Charging

- Ready to go within **1 hour** with AC Turbo Charging or PV charging
- Tap into abundant energy of the sun through **efficient PV charging**.



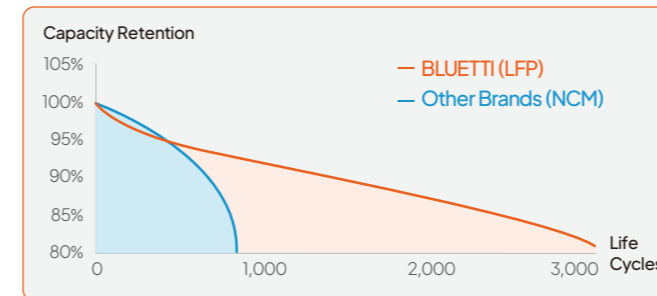
More Compact & Powerful

- High-density LFP** battery cells for impressive capacity
- Lifting Power** for high-wattage resistive loads like hair dryers, electric kettles, etc.



Longer Lifespan

- Reliable LFP batteries and intelligent BMS (Battery Management System) provide optimal performance and up to **10 years of lifespan**.



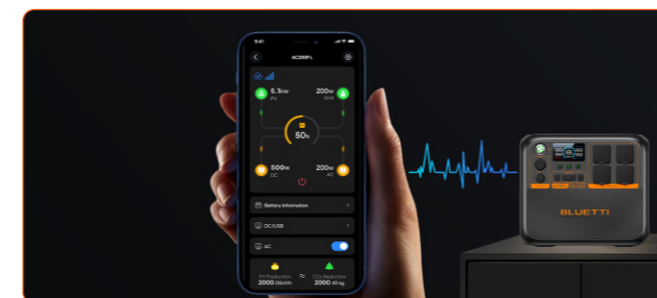
Higher Scalability

- Modular design** allows for flexible capacity ranging from **1.8kWh to 10kWh**, and up to 8 tailored solutions to cater to your unique power requirements.



Smarter Control

- With the intuitive **BLUETTI App**, you can monitor your power status in real time and customize your setup effortlessly, simply manage energy in the **palm of your hand**.



Dynamic Design

- The Premium series products come in vibrant orange, embodying **warmth, hope, and the full spirit of energy**.



AC2P
230.4Wh
300W (Lifting Power 600W for resistive loads)

- 1* AC
- 2* USB-A
- 1* USB-C
- 1* Car Port
- 3.6 kg / 7.9 lbs

AC60P
504Wh (Expandable)
600W (Lifting Power 1,200W for resistive loads)

- 2* AC
- 2* USB-A
- 1* USB-C
- 1* Car Port
- 1* Wireless Charger
- 9.6kg(21.16lbs)

AC70P
864Wh (Expandable)
1,000W (Lifting Power 2,000W for resistive loads)

- 2* AC
- 2* USB-A
- 2* USB-C
- 1* Car Port
- 1* Wireless Charger
- 10.7 kg / 23.6 lbs

AC180P
1,440Wh
1,800W (Lifting Power 2,700W for resistive loads)

- 2* AC
- 4* USB-A
- 1* USB-C
- 1* Car Port
- 1* Wireless Charger
- 17.0 kg / 37.5 lbs

AC240P
1,843Wh (Expandable)
2,400W (Lifting Power 3,600W for resistive loads)

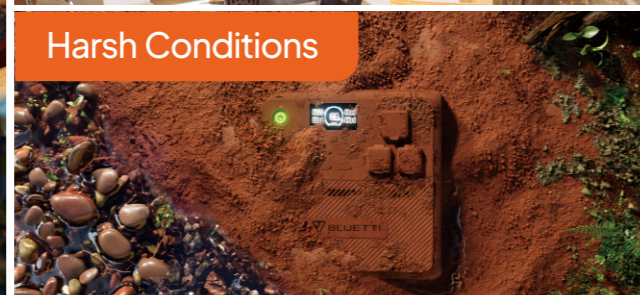
- 4* AC
- 2* USB-A
- 2* USB-C
- 1* Car Port
- 1* RV Port
- 33.0 kg / 73.0 lbs

AC200P L
2,304Wh (Expandable)
2,400W (Lifting Power 3,600W for resistive loads)

- 4* AC
- 2* USB-A
- 2* USB-C
- 1* Car Port
- 1* RV Port
- 2* Wireless Charger
- 28.3 kg / 62.4 lbs

Applications	Devices	AC2P	AC60P	AC70P	AC180P	AC240P	AC200P L
RV & Outdoor	Phone (10Wh)	11 Times	25 Times	43 Times	72 Times	92 Times	116 Times
	Portable Fridge (65W)	2.6 Hours	5.4 Hours	8.6 Hours	14.4 Hours	19.1 Hours	23.9 Hours
	Laptop (70Wh)	2 Times	4 Times	7 Times	11 Times	14 Times	18 Times
	Coffee Maker (1,500W)	-	-	-	0.8 Hours	1.0 Hour	1.2 Hours
Home Backup	WiFi Router (7W)	12.7 Hours	23.7 Hours	31.4 Hours	52.4 Hours	77.6 Hours	97.0 Hours
	TV (60W)	2.3 Hours	5.8 Hours	9.2 Hours	15.4 Hours	20.5 Hours	25.6 Hours
	Refrigerator (100W)	1.7 Hours	3.7 Hours	6.0 Hours	10.0 Hours	13.2 Hours	16.5 Hours
Workshop	Blender (1,400W)	-	-	-	0.8 Hours	1.0 Hour	1.3 Hours
	Electric Hammer (1,000W)	-	-	-	1.1 Hours	1.4 Hours	1.8 Hours
	Circular Saw (1,800W)	-	-	-	0.6 Hours	0.8 Hours	1.0 Hour

Note: For reference only.

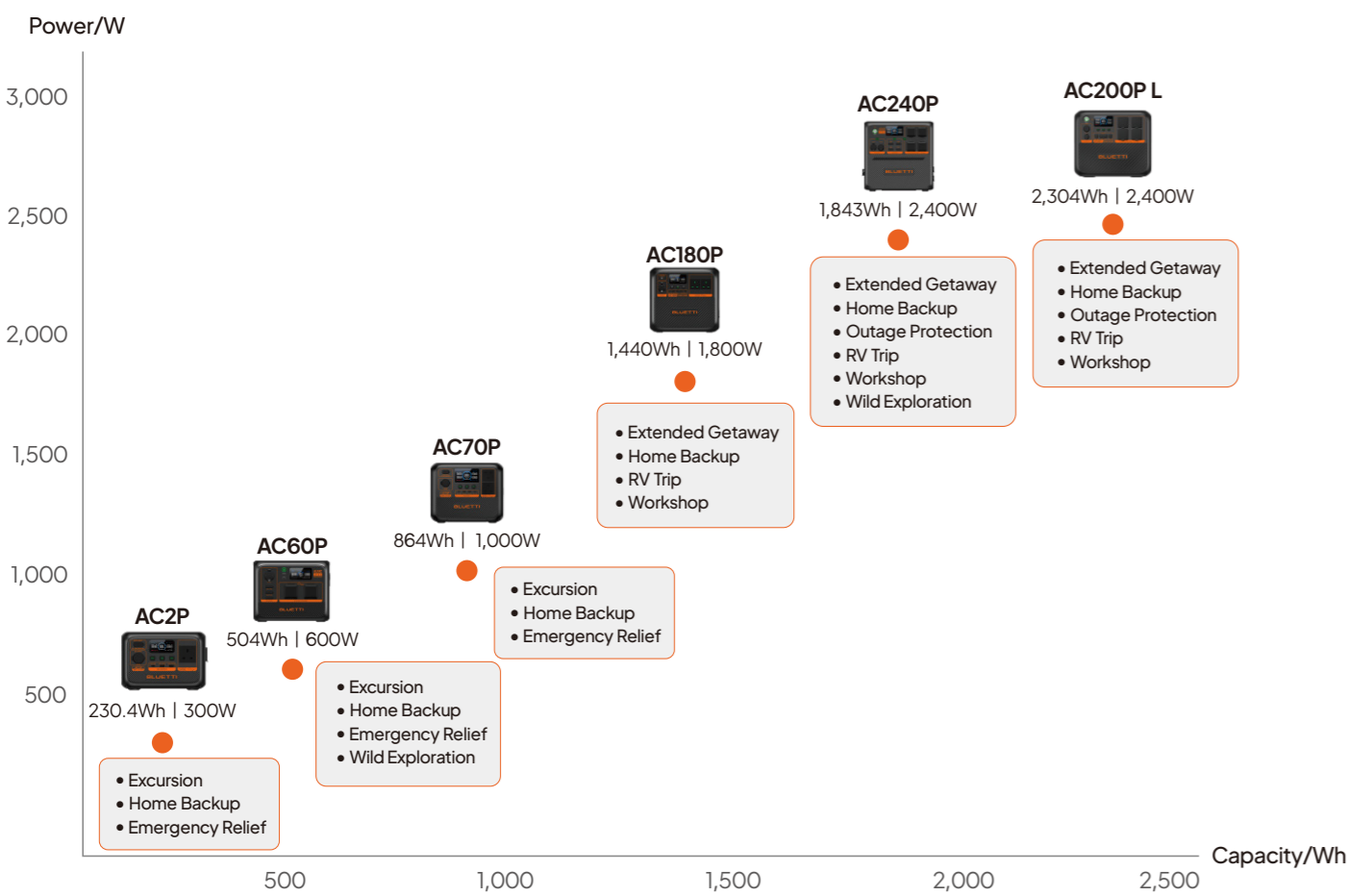


Premium Series Datasheet

	AC2P	AC60P	AC70P	AC180P	AC240P	AC200P L
Power Station						
AC Outlets	US/JP EU UK AU SA CN					
Battery	LiFePO ₄					
Capacity	230.4Wh	504Wh	864Wh	1,440Wh	1,843Wh	2,304Wh
Expandable Capacity	/	2,116Wh (With 2 x B80P)	power bank mode 1,670Wh (With 1 x B80P)	power bank mode 2,246Wh (With 1 x B80P)	10,443Wh (With 4 x B210P)	6,604Wh (With 2 x B210P)
Life Cycles	3,000+	3,000+	3,000+	3,500+	3,500+	3,500+
Output Power	300W	600W	1,000W	1,800W	2,400W	2,400W
Lifting Power	600W	1,200W	2,000W	2,700W	3,600W	3,600W
PV Input	12V~28V, 200W Max.	12V~28V, 200W Max.	12V~58V, 500W Max.	12V~60V, 500W Max.	11V~60V, 1,200W Max.	12V~145V, 1,200W Max.
Charging Time	AC: 1.4 H (270W Max.) Solar: 1.5 H (200W Max.) Car: 1.5 H (200W Max.) Generator: 1.4 H (270W Max.)	AC: 1.3 H (600W Max.) Solar: 3 H (200W Max.) Car: 3 H (200W Max.) Generator: 1.3 H (600W Max.)	AC: 1.5 H (950W Max.) Solar: 2.2 H (500W Max.) Car: 4.8 H (200W Max.) Generator: 1.5 H (950W Max.) B300 Expansion Battery: 2.2 H (500W Max.)	AC: 1.5 H (1,440W Max.) Solar: 3.3 H (500W Max.) Car: 7.2 H (200W Max.) Generator: 1.5 H (1,440W Max.)	AC: 1.2 H (2,400W Max.) Solar: 1.8 H (1,200W Max.) Car: 9.2 H (200W Max.) Generator: 1.2 H (2,400W Max.)	AC: 1.5 H (2,400W Max.) Solar: 2.8 H (1,200W Max.) Car: 12.5 H (200W Max.) Generator: 2 H (2,000W Max.) Lead-acid Battery: 12.5 H (200W Max.)
Total Outlets	5	7	8	9	10	12
AC Outlets 220V-230V (CN/EU/UK/AU)	1	2	2	2	4	4
Bidirectional Inverter	✓	✓	✓	✓	✓	✓
MPPT	✓	✓	✓	✓	✓	✓
UPS	✓	✓	✓	✓	✓	✓
App	✓	✓	✓	✓	✓	✓
IP Grade	/	IP65	/	/	IP65	/
Weight	3.6 kg (7.9 lbs)	9.6kg(21.16lbs)	10.7 kg (23.6 lbs)	17.0 kg (37.5 lbs)	33.0 kg (72.0 lbs)	28.3 kg (62.4 lbs)
Dimensions (L x W x H)	250 x 150 x 180 mm (9.8 x 5.9 x 7.1 in)	290 x 205 x 234 mm (11.4 x 8.1 x 9.2 in)	314 x 210 x 256 mm (12.4 x 8.2 x 10.1 in)	340 x 247 x 317 mm (13.4 x 9.7 x 12.5 in)	420 x 294 x 410 mm (16.5 x 11.6 x 16.1 in)	420 x 280 x 367 mm (16.5 x 11.0 x 14.4 in)
SKU	P-AC2P-UK-GY-BL-010	P-AC60P-UK-GY-BL	P-AC70P-UK-GY-BL-010	P-AC180P-UK-GY-BL	P-AC240P-UK-GY-BL	P-AC200P-L-UK-GY-BL
Warranty	5 Years	6 Years	5 Years	5 Years	6 Years	5 Years
EAN	6970991294549	6970991292965	6970991294242	6970991292903	6970991294884	6970991294761

Premium Series Datasheet

	Solar Panel				Expansion Battery	
	PV120	PV200	PV350	PV420	B80P	B210P
Power	120W	200W	350W	420W	LiFePO ₄	
Cell Type	Monocrystalline Silicon					
Cell Efficiency	Up to 23.4%					
Voltage at Max. Power (Vmp)	19.6 V	20.5 V	37.5 V	36.6 V		
Current at Max. Power (Imp)	6.1 A	9.7 A	9.2 A	11.5 A		
Open Circuit Voltage (Voc)	24.4 V	26.1 V	46.5 V	44.3 V		
Short Circuit Current (Isc)	6.43 A	10.3 A	10.8 A	12.2 A		
Weight	5.7 kg (12.6 lbs)	7.3 kg (16.1 lbs)	13.9 kg (30.6 lbs)	14.0 kg (30.8 lbs)		
Dimensions	Unfolded: 533 x 1652 mm (21.0 x 65.0 in) Folded: 533 x 470 mm (21.0 x 18.5 in)	Unfolded: 590 x 2265 mm (23.2 x 89.2 in) Folded: 590 x 600 mm (23.2 x 24.8 in)	Unfolded: 905 x 2400 mm (35.6 x 94.4 in) Folded: 905 x 613 x 65 mm (35.6 x 24.1 x 2.5 in)	Unfolded: 2675 x 975 mm (105.3 x 38.3 in) Folded: 975x 660 x 45 mm (38.3 x 25.9 x 1.7 in)		
Compatibility	All BLUETTI Premium Power Stations		BLUETTI AC70P/AC180P/AC240P/AC200P L			
Warranty	12 Months					
SKU	PV120-UK-BK-BL-01	PV200-UK-BK-BL-01	PV350-UK-BK-BL-01	PV420-UK-GY-BL-00		
EAN	6970991292101	6970991292118	6970991292125	6970991291845		
Battery	806Wh		2,150Wh			
Life Cycles	3,000+		3,500+			
Charging Time	AC Adapter: 4.5 H (200W Max.) Solar: 4.5 H (200W Max.) Car: 4.5 H (200W Max.)		AC Adapter: 4.8 H (470W Max.) Solar: 4.5 H (500W Max.) Car: 10 H (200W Max.)			
Total Outlets	3					
Pass-through Charging	✓					
IP Grade	IP65		IP65			
Weight	9.9 kg (21.8 lbs)		27.9 kg (61.5 lbs)			
Dimensions (L x W x H)	290 x 207 x 204 mm (11.4 x 8.2 x 8.0 in)		417 x 282 x 270 mm (16.4 x 11.1 x 10.6 in)			
Compatibility	BLUETTI AC60P		BLUETTI AC200P L / AC240P			
Warranty	6 Years					
SKU	P-B80P-UK-GY-BL		P-B210P-UK-GY-BL			
EAN	6970991293023		6970991294952			



PV Optimizer (D40)

D40 DC-DC Battery Charger	Charging Power	Max. Output Current	Max. Output Voltage	DC Input	IP Grade	Weight	Dimensions (L x W x H)	Compatibility	SKU	EAN
	400W	20 A (With AC200P L) 30 A (With Solar Panel)	Lead-acid: 14.4 V LiFePO ₄ : 14.4 V AGM / Gel: 14.7 V Calcium: 15.4 V	48 V DC Input: 45 V to 60 V DC PV / Starter-Battery Input: 12 V to 36 VDC, 20 A Max.	IP20	2 kg (4.4 lbs)	232.7 x 180.7 x 69.2 mm (9.2 x 7.1 x 2.7 in)	BLUETTI AC200P L	TBD	TBD



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