



# BLUETTI PRODUCT DATASHEET

| Portable Power Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                   |                              |                                                      |                              |                                   |                              |                                   |                              |                                    |                              |                                    |                              |                                     |                               |                                                                                                |                                      |                                                                                               |                                      |                                   |                               |  |
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| EB3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | EB55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              | EB70                              |                              | AC60                                                 |                              | AC60P                             |                              | AC180                             |                              | AC180P                             |                              | AC200MAX                           |                              | AC500+B300S                         |                               | AC300+B300                                                                                     |                                      | AC200P                                                                                        |                                      |                                   |                               |  |
| <div><div></div></div> |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                   |                              |                                                      |                              |                                   |                              |                                   |                              |                                    |                              |                                    |                              |                                     |                               |                                                                                                |                                      |                                                                                               |                                      |                                   |                               |  |
| Global Available Socket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | <div><div></div></div> |                              |                                   |                              |                                                      |                              |                                   |                              |                                   |                              |                                    |                              |                                    |                              |                                     |                               |                                                                                                |                                      |                                                                                               |                                      |                                   |                               |  |
| Battery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | LiFePO <sub>4</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              |                                   |                              |                                                      |                              |                                   |                              |                                   |                              |                                    |                              |                                    |                              |                                     |                               |                                                                                                |                                      |                                                                                               |                                      |                                   |                               |  |
| Capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 268Wh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              | 537Wh                             |                              | 716Wh                                                |                              | 403Wh-2,015Wh                     |                              | 504Wh-2,116Wh                     |                              | 1,152Wh                            |                              | 1,440Wh                            |                              | 2,048Wh-6,144Wh                     |                               | 3,072Wh-18,432Wh                                                                               |                                      | 3,072Wh-12,288Wh                                                                              |                                      | 2,000Wh                           |                               |  |
| Life Cycles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 2,500+                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | 2,500+                            |                              | 2,500+                                               |                              | 3,000+                            |                              | 3,000+                            |                              | 3,000+                             |                              | 3,500+                             |                              | 3,500+                              |                               | 3,500+                                                                                         |                                      | 3,500+                                                                                        |                                      | 3,500+                            |                               |  |
| AC Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 600W<br>(Surge 1,200W)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | 700W<br>(Surge 1,400W)            |                              | 800W(100-120V)<br>1,000W(220-240V)<br>(Surge 1,400W) |                              | 600W<br>(Surge 1,200W)            |                              | 600W<br>(Surge 1,200W)            |                              | 1,800W<br>(Surge 2,700W)           |                              | 1,800W<br>(Surge 2,700W)           |                              | 2,200W<br>(Surge 4,800W)            |                               | 5,000W<br>(Surge 10,000W)                                                                      |                                      | 3,000W<br>(Surge 6,000W)                                                                      |                                      | 2,000W<br>(Surge 4,800W)          |                               |  |
| AC Outlets 100-120V (JP/US)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              | 4                                 |                              | 4                                                    |                              | 2                                 |                              | 2                                 |                              | 4                                  |                              | 4                                  |                              | 5                                   |                               | 6                                                                                              |                                      | 7                                                                                             |                                      | 6                                 |                               |  |
| AC Outlets 220-240V (CN/EU/UK/AU)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              | 2                                 |                              | 2                                                    |                              | 2                                 |                              | 2                                 |                              | 2                                  |                              | 2                                  |                              | 4                                   |                               | 6                                                                                              |                                      | 6                                                                                             |                                      | 2                                 |                               |  |
| Charging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 268W                         |                                   | 200W                         |                                                      | 200W                         |                                   | 600W                         |                                   | 600W                         |                                    | 1,440W Max.                  |                                    | 1,440W Max.                  |                                     | 500W Max.                     |                                                                                                | 5,000W Max.                          |                                                                                               | 3,000W Max.<br>(220-240V)            |                                   | 500W                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | Solar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12V~28V<br>200W Max.<br>MPPT |                                   | 12V~28V<br>200W Max.<br>MPPT |                                                      | 12V~28V<br>200W Max.<br>MPPT |                                   | 12V~28V<br>200W Max.<br>MPPT |                                   | 12V~28V<br>200W Max.<br>MPPT |                                    | 12V~60V<br>500W Max.<br>MPPT |                                    | 12V~60V<br>500W Max.<br>MPPT |                                     | 10V~145V<br>900W Max.<br>MPPT |                                                                                                | 12V~150V<br>3,000W Max.<br>Dual MPPT |                                                                                               | 12V~150V<br>2,400W Max.<br>Dual MPPT |                                   | 35V~150V<br>700W Max.<br>MPPT |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | Car                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12V / 24V<br>8A Max.         |                                   | 12V / 24V<br>8A Max.         |                                                      | 12V / 24V<br>8A Max.         |                                   | 12V / 24V<br>8A Max.         |                                   | 12V / 24V<br>8A Max.         |                                    | 12V / 24V<br>8A Max.         |                                    | 12V / 24V<br>8A Max.         |                                     | 12V / 24V<br>8A Max.          |                                                                                                | 12V / 24V<br>8A Max.                 |                                                                                               | 12V / 24V<br>8A Max.                 |                                   | 12V / 24V<br>8A Max.          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  | AC+ Solar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 430W Max.                    |                                   | 400W Max.                    |                                                      | 200W Max.                    |                                   | 600W Max.                    |                                   | 600W Max.                    |                                    | 1,440W Max.                  |                                    | 1,440W Max.                  |                                     | 1,400W Max.                   |                                                                                                | 8,000W Max.                          |                                                                                               | 5,400W Max.                          |                                   | 1,200W Max.                   |  |
| Total Outlets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 8/9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | 11/13                             |                              | 10/12                                                |                              | 7                                 |                              | 7                                 |                              | 9/11                               |                              | 9/11                               |                              | 15/16                               |                               | 16                                                                                             |                                      | 15/16                                                                                         |                                      | 13/17                             |                               |  |
| UPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |                                   |                              | ✓                                                    |                              | ✓                                 |                              | ✓                                 |                              | ✓                                  |                              | ✓                                  |                              |                                     |                               | ✓                                                                                              |                                      | ✓                                                                                             |                                      |                                   |                               |  |
| App                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |                                   |                              |                                                      |                              | ✓                                 |                              | ✓                                 |                              | ✓                                  |                              | ✓                                  |                              | ✓                                   |                               | ✓                                                                                              |                                      | ✓                                                                                             |                                      |                                   |                               |  |
| Weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 4.6kg(10lbs)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              | 7.5kg(16.5lbs)                    |                              | 9.7kg(21.4lbs)                                       |                              | 8.6kg(19lbs)                      |                              | 9.6kg(21.16lbs)                   |                              | 16kg(35.3lbs)                      |                              | 17kg(37.5lbs)                      |                              | 28.1kg(61.9lbs)                     |                               | AC500 30kg(66.2lbs)<br>B300S 38kg(83.8lbs)                                                     |                                      | AC300 21.6kg(47.6lbs)<br>B300 36.1kg(79.6lbs)                                                 |                                      | 27.5kg(60.6lbs)                   |                               |  |
| Dimensions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 255x180x183mm<br>(10x7.1x7.2in)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              | 278x200x198mm<br>(10.9x7.9x7.8in) |                              | 320x217x222mm<br>(12.6x8.5x8.7in)                    |                              | 290x205x234mm<br>(11.4x8.1x9.2in) |                              | 290x205x234mm<br>(11.4x8.1x9.2in) |                              | 340x247x317mm<br>(13.4x9.7x12.5in) |                              | 340x247x317mm<br>(13.4x9.7x12.5in) |                              | 420x280x386.5mm<br>(16.5x11x15.2in) |                               | AC500:<br>520x325x358mm<br>(20.5x12.8x14.1in)<br>B300S:<br>520x320x263mm<br>(20.5x12.6x10.4in) |                                      | AC300:<br>520x325x358mm<br>(20.5x12.8x14.1in)<br>B300:<br>520x320x263mm<br>(20.5x12.6x10.4in) |                                      | 420x280x386mm<br>(16.5x11x15.2in) |                               |  |
| Warranty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | 2 Years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                              | 2 Years                           |                              | 2 Years                                              |                              | 6 Years                           |                              | 6 Years                           |                              | 5 Years                            |                              | 5 Years                            |                              | 4 Years                             |                               | 4 Years                                                                                        |                                      | 4 Years                                                                                       |                                      | 4 Years                           |                               |  |

## Home Energy Storage System (Back up & Energy Independence)

## Solar Panel

EP500



EP500Pro



EP600



EP760



EP800



EP900



PV120



PV200



PV350



| Battery              |       | LiFePO <sub>4</sub>              |                                  |                                         |                                          |                                         |                                         | Cell Type                  | Monocrystalline Silicon              |                                        |                                        |
|----------------------|-------|----------------------------------|----------------------------------|-----------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------|--------------------------------------|----------------------------------------|----------------------------------------|
| Capacity             |       | 5,100Wh                          | 5,100Wh                          | 4.96kWh-39.6kWh                         | 4.96kWh-19.84kWh                         | 9.9kWh-39.6kWh                          | 9.9kWh-39.6kWh                          | Cell Efficiency            | Up to 23.4%                          | Up to 23.4%                            | Up to 23.4%                            |
| Life Cycles          |       | 3,500+                           | 3,500+                           |                                         |                                          |                                         |                                         | Voltage at Max. Power(Vmp) | 19.6V                                | 20.5V                                  | 37.5V                                  |
| AC Output            |       | 2,000W                           | 3,000W                           | 3.6kW-6.0kW                             | 3.6kW-7.6kW                              | 7,600W                                  | 9,000W                                  | Current at Max. Power(Imp) | 6.1A                                 | 9.7A                                   | 9.2A                                   |
| Output (JP/US)       |       | 100V / 120V Outlets              | 100V / 120V Outlets              |                                         |                                          | US:120V / 240V<br>JP:100V / 200V        | 120V / 240V                             | Open Circuit Voltage(Voc)  | 24.4V                                | 26.1V                                  | 46.5V                                  |
| Output (CN/EU/UK/AU) |       | 230V Outlets                     | 230V Outlets                     | 3 phase 230V / 400V                     | Single phase 230V                        |                                         |                                         | Short Circuit Current(Isc) | 6.43A                                | 10.3A                                  | 10.8A                                  |
| Input                | AC    | 600W Max.                        | 3,000W Max.                      | 12,000W Max.                            | 11,500W Max.                             | 12,000W Max.                            | 13,920W Max.                            | Power                      | 120W                                 | 200W                                   | 350W                                   |
|                      | Solar | MPPT 55V~145V 1,200W Max.        | Dual MPPT 12V~150V 2,400W Max.   | Dual MPPT 150V~500V 6,000W Voc:240~500V | Three MPPT 150V~500V 9,000W Voc:240~500V | Dual MPPT 150V~500V 9,000W Voc:240~500V | Dual MPPT 150V~500V 9,000W Voc:240~500V | Weight                     | 5.7kg (12.57lbs)                     | 7.3kg (16.1lbs)                        | 13.9kg (30.6lbs)                       |
| Total Outlets        |       | 14/15                            | 15/17                            |                                         |                                          |                                         |                                         |                            |                                      |                                        |                                        |
| UPS                  |       | ✓                                | ✓                                | ✓                                       | ✓                                        | ✓                                       | ✓                                       | Dimensions                 | Unfolded: 53.3 x 165.2cm (21 x 65in) | Unfolded: 59 x 226.5cm (23.2 x 89.2in) | Unfolded: 90.5 x 240cm (35.6 x 94.4in) |
| App                  |       | ✓                                | ✓                                | ✓                                       | ✓                                        | ✓                                       | ✓                                       | Warranty                   | 12 Months                            | 12 Months                              | 12 Months                              |
| Weight               |       | 76kg(167lbs)                     | 83kg(183lbs)                     | 42kg(92lbs)                             | 46kg(101lbs)                             | 48kg(105lbs)                            | 48kg(105lbs)                            |                            |                                      |                                        |                                        |
| Dimensions           |       | 580x300x760mm (22.8x11.8x29.9in) | 580x300x760mm (22.8x11.8x29.9in) | 636x325x338mm (25x12.8x13.3in)          | 626x324x368mm (24.7x12.8x14.5in)         | 626x324x368mm (24.7x12.8x14.5in)        | 636x320x350mm (25x12.6x13.8in)          |                            |                                      |                                        |                                        |
| Warranty             |       | 5 Years                          | 5 Years                          | 10 Years                                | 10 Years                                 | 10 Years                                | 10 Years                                |                            |                                      |                                        |                                        |