## **Battery-Box Pro**

Battery-Box Pro 2.5-10.0 consists of the battery modules B-Plus L 2.5 with 2.56 kWh usable capacity each. Up to 4 B-Plus L 2.5 modules can fit into one cabinet, and up to 8 cabinets can be put into parallel connection. Thus capacities from 2.56 to 81.92 kWh can be chosen individually in 2.56 kWh steps.





Battery-Box Pro 2.5-10.0



Battery-Box Pro 2.5	Battery-Box Pro 5.0	Battery-Box Pro 7.5	Battery-Box Pro 10.0
B-Plus L 2.5 (2.56 kWh, 40 kg)			
1 module	2 modules	3 modules	4 modules
2.56 kWh	5.12 kWh	7.68 kWh	10.24 kWh
2.56 kW	5.12 kW	7.68 kW	10.24 kW
5.12 kW, 30 s	10.24 kW, 30 s	15.36 kW, 30 s	20.48 kW, 30 s
≥95.3 % [1]			
51.2 V			
43.2~56.4 V			
CAN / RS485			
600 x 883 x 510 mm			
86 kg	126 kg	166 kg	206 kg
IP20			
10 years			
-10 °C to +50°C			
TUV (IEC62619) / RCM / UN38.3			
Max. 32 B-Plus L 2.5 in parallel / 81.92 kWh			
SMA / GOODWE / Victron / Sungrow / Selectronic / Solis / Imeon / Studer			
ON Grid (Self consumption / ON Grid + Backup / Backup) and Off Grid			
	Pro 2.5 1 module 2.56 kWh 2.56 kW 5.12 kW, 30 s 86 kg	Pro 2.5   Pro 5.0     B-Plus L 2.5 (2.56 kW)   1 modules     1 module   2 modules     2.56 kWh   5.12 kWh     2.56 kW   5.12 kW     5.12 kW, 30 s   10.24 kW, 30 s     600 x 883   86 kg     126 kg   10 y     10 y   -10 °C t     70 y   10 y     70 y   10 y	Pro 2.5   Pro 5.0   Pro 7.5     B-Plus L 2.5 (2.56 kWh, 40 kg)   3 modules   3 modules     1 module   2 modules   3 modules     2.56 kWh   5.12 kWh   7.68 kWh     2.56 kW   5.12 kWh   7.68 kWh     2.56 kW   5.12 kW, 30 s   15.36 kW, 30 s     5.12 kW, 30 s   10.24 kW, 30 s   15.36 kW, 30 s     5.12 kW, 30 s   10.24 kW, 30 s   15.36 kW, 30 s     5.12 kW, 30 s   10.24 kW, 30 s   15.36 kW, 30 s     5.12 kW, 30 s   15.36 kW, 30 s   15.36 kW, 30 s     5.12 kW, 30 s   10.24 kW, 30 s   15.36 kW, 30 s     5.12 kW, 30 s   10.24 kW, 30 s   15.36 kW, 30 s     5.12 kW   50.0 x 883 x 510 mm   600 x 883 x 510 mm     86 kg   126 kg   166 kg     10 years   10 years   10 years     10 years   TUV (IEC62619) / RCM / UN38.3   TUV (IEC62619) / RCM / UN38.3     Max. 32 B-Plus L 2.5 in parallel / 81.92 kWh   SMA / GOODWE / Victron / Sungrow / Selectronic / Solis / Imm

Test conditions: 100% DOD, 0.2C charge & discharge @+25 C. System Usable Energy may be variant with different inverter brands
Conditions apply.Refer to BYD Battery-Box Warranty Letter.
10° Ct +12° C will be derating
Detailed information refer to BYD Battery-Box Compatible Inverter List , and more brands to be announced.