



BYD B-BOX Configuration list

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B-BOX Configuration List with SMA SI



1 Phase on Grid			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
SI 3.0M	≥1	≥1	≥1
SI 4.4M	≥1	≥1	≥1
SI 6.0H	≥1	≥1	≥1
SI 8.0H	≥1	≥1	≥1
3 Phase on Grid			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
SI 3.0M	≥3	≥1	≥1
SI 4.4M	≥4	≥1	≥1
SI 6.0H	≥4	≥1	≥1
SI 8.0H	≥4	≥1	≥1



B-BOX Configuration List with SMA SI



1 Phase off Grid			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
SI 3.0M	≥3	≥1	≥1
SI 4.4M	≥3	≥1	≥1
SI 6.0H	≥5	≥2	≥1
SI 8.0H	≥5	≥2	≥1
3 Phase off Grid			
Inverter Type	B-Plus 2.5	Cabinet	
SI 3.0M	≥8	≥2	≥2
SI 4.4M	≥8	≥2	≥2
SI 6.0H	≥12	≥3	≥3
SI 8.0H	≥12	≥3	≥3



B-BOX Min Quantity for GOODWE ES



1 Phase on Grid

Inverter Type	B-Plus 2.5	Cabinet
3.6kW	≥1 ①	≥1
4.6kW	≥1 ①	≥1

1 Phase off Grid

Inverter Type	B-Plus 2.5	Cabinet
3.6kW	≥2	≥1
4.6kW	≥2	≥1

Remark:

① This configuration is only for self consumption application



B-BOX minimum quantity for GOODWE BP



1 Phase on Grid		
Inverter Type	B-Plus 2.5	Cabinet
2.5kW	≥1	≥1



B-BOX Min Quantity for SolaX SK-SU



1 Phase on Grid			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
SK-SU3000	≥1	≥1	≥1
SK-SU3700	≥1	≥1	≥1
SK-SU5000	≥1	≥1	≥1



1 Phase on Grid (ESS mode)			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
3KVA	≥1	≥1	≥1
5KVA	≥1	≥1	≥1



3 Phase on Grid (ESS mode)			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
3KVA	≥3	≥1	≥1
5KVA	≥4	≥1	≥1



B-BOX Min Quantity for Victron Quattro



1 Phase on Grid (ESS mode)			
Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
5KVA	≥1	≥1	≥1
8KVA	≥1	≥1	≥1
10KVA	≥1	≥1	≥1
15KVA	≥1	≥1	≥1



B-BOX Min Quantity for Victron Quattro



3 Phase on Grid (ESS mode)

Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
5KVA	≥3	≥1	≥1
8KVA	≥4	≥1	≥2
10KVA	≥5	≥2	≥2
15KVA	≥6	≥2	≥3



Thank You!



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