



# BYD B-BOX Configuration list

Jun 01st, 2016



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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 Min Quantity for GOODWE EM



## 1 Phase on Grid

Inverter Type	B-Plus 2.5	Cabinet
3.0kW	≥1 ①	≥1
3.6kW	≥1 ①	≥1
5.0kW	≥1 ①	≥1

## 1 Phase off Grid

Inverter Type	B-Plus 2.5	Cabinet
3.0kW	≥2	≥1
3.6kW	≥2	≥1
5.0kW	≥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&SK-TL



## 1 Phase off Grid

Inverter Type	B-Plus 2.5	Cabinet	B-BOX12.8
SK-SU3000E	≥2	≥1	≥1
SK-SU3700E	≥2	≥1	≥1
SK-SU5000E	≥2	≥1	≥1
SK-TL3000E+SK-BMU2500 (外置50A充电器)	≥2	≥1	≥1
SK-TL3700E+SK-BMU2500 (外置50A充电器)	≥2	≥1	≥1
SK-TL5000E+SK-BMU2500 (外置50A充电器)	≥2	≥1	≥1
SK-TL5000E+SK-BMU5000 (外置100A充电器)	≥4	≥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



## 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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