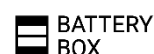


BYD BATTERY-BOX LV Flex MINIMUM CONFIGURATION LIST

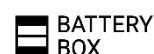


1. Minimum Configuration List ON Grid			
Compatible Inverter		Single Phase	Three Phase
		LV Flex Module	LV Flex Module
SMA	SI 4.4M	≥1	≥4
	SI 6.0H	≥2	≥6
	SI 8.0H	≥3	≥8
	Battery firmware: BMU ≥ V1.19, BMS ≥ V1.8; Inverter firmware ≥ V1.3.1.R.		
Victron	Multiplus 48/3000/35	≥1	≥1
	Multiplus 48/5000/70	≥1	≥1
	Multigrid 48/3000/35	≥1	≥1
	Quattro 48/5000/70-100/100	≥1	≥1
	Quattro 48/8000/110-100/100	≥1	≥1
	Quattro 48/10000/140- 100/100	≥1	≥1
	Quattro 48/15000/200- 100/100	≥1	≥1
	Easysolar 48/3000/35-50 MPPT150/70	≥1	≥1
	Easysolar 48/5000/70-100 MPPT150/100	≥1	≥1
	Battery firmware: BMU ≥ V1.16, BMS ≥ V1.8; Inverter firmware ≥ V2.52		
Selectronic	SPMC480-AU	≥1	≥3
	SPMC481-AU	≥1	≥3
	SPMC482-AU	≥2	≥6
	Battery firmware: BMU ≥ V1.17, BMS ≥ V1.8; Selectronic SP Link firmware ≥ 14.20.x, SP Pro firmware ≥V12.x		



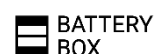


2. Minimum Configuration List ON Grid+Backup			
Compatible Inverter		Single Phase	Three Phase
		LV Flex Module	LV Flex Module
SMA	SI 4.4M	≥2	≥8
	SI 6.0H	≥4	≥12
	SI 8.0H	≥4	≥12
	Battery firmware: BMU ≥ V1.19, BMS ≥ V1.8; Inverter firmware ≥ V1.3.1.R.		
Victron	Multiplus 48/3000/35	≥2	≥5
	Multiplus 48/5000/70	≥3	≥7
	Multigrid 48/3000/35	≥2	≥5
	Quattro 48/5000/70-100/100	≥3	≥7
	Quattro 48/8000/110-100/100	≥4	≥12
	Quattro 48/10000/140- 100/100	≥5	≥15
	Quattro 48/15000/200- 100/100	≥7	≥18
	Easysolar 48/3000/35-50 MPPT150/70	≥2	≥5
	Easysolar 48/5000/70-100 MPPT150/100	≥3	≥7
	Battery firmware: BMU ≥ V1.16, BMS ≥ V1.8; Inverter firmware ≥ V2.52		
Selectronic	SPMC480-AU	≥2	≥4
	SPMC481-AU	≥3	≥6
	SPMC482-AU	≥5	≥8
	Battery firmware: BMU ≥ V1.17, BMS ≥ V1.8; Selectronic SP Link firmware ≥ 14.20.x, SP Pro firmware ≥V12.x		





3. Minimum Configuration List OFF Grid Typical Use			
Compatible Inverter		Single Phase	Three Phase
		LV Flex Module	LV Flex Module
SMA	SI 4.4M	≥2	≥8
	SI 6.0H	≥4	≥12
	SI 8.0H	≥4	≥12
	Battery firmware: BMU ≥ V1.19, BMS ≥ V1.8; Inverter firmware ≥ V1.3.1.R.		
Victron	Multiplus 48/3000/35	≥1	≥5
	Multiplus 48/5000/70	≥2	≥3
	Multigrid 48/3000/35	≥1	≥5
	Quattro 48/5000/70-100/100	≥2	≥9
	Quattro 48/8000/110-100/100	≥3	≥11
	Quattro 48/10000/140- 100/100	≥4	≥16
	Quattro 48/15000/200- 100/100	≥6	≥3
	Easysolar 48/3000/35-50 MPPT150/70	≥1	≥5
	Easysolar 48/5000/70-100 MPPT150/100	≥2	≥5
	Battery firmware: BMU ≥ V1.16, BMS ≥ V1.8; Inverter firmware ≥ V2.52		
Selectronic	SPMC480-AU	≥2	≥4
	SPMC481-AU	≥3	≥5
	SPMC482-AU	≥5	≥8
	Battery firmware: BMU ≥ V1.17, BMS ≥ V1.8; Selectronic SP Link firmware ≥ 14.20.x, SP Pro firmware ≥V12.x		





4. Minimum Configuration List OFF Grid for Inrush Power Use			
Compatible Inverter		Single Phase	Three Phase
		LV Flex Module	LV Flex Module
SMA	SI 4.4M	≥2 (5.5kw 3 seconds)	≥8 (3*5.5kw 3 seconds)
	SI 6.0H	≥4 (11kw 3 seconds)	≥12 (3*11kw 3 seconds)
	SI 8.0H	≥4 (11kw 3 seconds)	≥12 (3*11kw 3 seconds)
	Battery firmware: BMU ≥ V1.19, BMS ≥ V1.8; Inverter firmware ≥ V1.3.1.R.		
Victron	Multiplus 48/3000/35	≥2 (6kw 5 seconds)	≥5 (3*6kw 5 seconds)
	Multiplus 48/5000/70	≥3 (10kw 5 seconds)	≥7 (3*10kw 5 seconds)
	Multigrid 48/3000/35	≥2 (6kw 5 seconds)	≥5 (3*6kw 5 seconds)
	Quattro 48/5000/70-100/100	≥3 (10kw 5 seconds)	≥7 (3*10kw 5 seconds)
	Quattro 48/8000/110-100/100	≥4 (16kw 5 seconds)	≥12 (3*16kw 5 seconds)
	Quattro 48/10000/140-100/100	≥5 (20kw 5 seconds)	≥15 (3*20kw 5 seconds)
	Quattro 48/15000/200-100/100	≥7 (25kw 5 seconds)	≥18 (3*25kw 5 seconds)
	Easysolar 48/3000/35-50 MPPT150/70	≥2 (6kw 5 seconds)	≥5 (3*6kw 5 seconds)
	Easysolar 48/5000/70-100 MPPT150/100	≥3 (10kw 5 seconds)	≥7 (3*10kw 5 seconds)
	Battery firmware: BMU ≥ V1.16, BMS ≥ V1.8; Inverter firmware ≥ V2.52		
Selectronic	SPMC480-AU	≥2 (6kw 60 seconds)	≥6 (3*6kw 60 seconds)
	SPMC481-AU	≥3 (12kw 30 seconds)	≥9 (3*12kw 30 seconds)
	SPMC482-AU	≥5 (18kw 30 seconds)	≥13 (3*18kw 30 seconds)
	Battery firmware: BMU ≥ V1.17, BMS ≥ V1.8; Selectronic SP Link firmware ≥ 14.20.x, SP Pro firmware ≥V12.x		

