



BYD Battery-Box Compatible Inverter List

Battery-Box Pro 13.8

Minimum Configuration with Different Brands of Inverters

Inverter brand	Inverter type	Min. firmware version		On grid		Off grid		Backup	Min. Qty
		inverter	battery	1-	3-	1-	3-	-	Battery-Box Pro 13.8
SMA	SI3.0M	1.73	2.7	✓	-	-	-	-	1
	SI3.0M	1.73	2.7	-	✓	-	-	-	1
	SI3.0M	1.73	2.7	-	-	✓	-	-	1
	SI3.0M	1.73	2.7	-	-	-	✓	-	2
	SI4.4M	1.73	2.7	✓	-	-	-	-	1
	SI4.4M	1.73	2.7	-	✓	-	-	-	1
	SI4.4M	1.73	2.7	-	-	✓	-	-	1
	SI4.4M	1.73	2.7	-	-	-	✓	-	2
	SI6.0H	1.73	2.7	✓	-	-	-	-	1
	SI6.0H	1.73	2.7	-	✓	-	-	-	1
	SI6.0H	1.73	2.7	-	-	✓	-	-	1
	SI6.0H	1.73	2.7	-	-	-	✓	-	3
	SI8.0H	1.73	2.7	✓	-	-	-	-	1
	SI8.0H	1.73	2.7	-	✓	-	-	-	1
	SI8.0H	1.73	2.7	-	-	✓	-	-	1
	SI8.0H	1.73	2.7	-	-	-	✓	-	3
	GW3648D-ES	03	4-10	✓	-	-	-	-	1
	GW3648D-ES	03	4-10	-	-	✓	-	-	1
	GW5048D-ES	03	4-10	✓	-	-	-	-	1

GOODWE	GW5048D-ES	03	4-10	-	-	✓	-	-	1
	GW2500-BP	03	4-10	✓	-	-	-	-	1
	GW3048-EM	03	4-10	✓	-	-	-	-	1
	GW3048-EM	03	4-10	-	-	✓	-	-	1
	GW3648-EM	03	4-10	✓	-	-	-	-	1
	GW3648-EM	03	4-10	-	-	✓	-	-	1
	GW5048-EM	03	4-10	✓	-	-	-	-	1
	GW5048-EM	03	4-10	-	-	✓	-	-	1
	GW3600S-BP	03	4-10	✓	-	-	-	-	1
	GW3600S-BP	03	4-10	-	-	-	-	✓	1
	GW5000S-BP	03	4-10	✓	-	-	-	-	1
	GW5000S-BP	03	4-10	-	-	-	-	✓	1
	victron	Multiplus48/3000/35	2.01	4-17	✓	-	-	-	-
Multiplus48/3000/35		2.01	4-17	-	✓	-	-	-	2
Multiplus48/3000/35		2.01	4-17	-	-	✓	-	-	1
Multiplus48/3000/35		2.01	4-17	-	-	-	✓	-	2
Multiplus48/5000/70		2.01	4-17	✓	-	-	-	-	1
Multiplus48/5000/70		2.01	4-17	-	✓	-	-	-	2
Multiplus48/5000/70		2.01	4-17	-	-	✓	-	-	1
Multiplus48/5000/70		2.01	4-17	-	-	-	✓	-	3
Multigrid48/3000/35		2.01	4-17	✓	-	-	-	-	1
Multigrid48/3000/35	2.01	4-17	-	✓	-	-	-	2	

victron

Multigrad48/3000/35	2.01	4-17	-	-	✓	-	-	1
Multigrad48/3000/35	2.01	4-17	-	-	-	✓	-	2
Quattro48/5000/70-100/100	2.01	4-17	✓	-	-	-	-	1
Quattro48/5000/70-100/100	2.01	4-17	-	✓	-	-	-	2
Quattro48/5000/70-100/100	2.01	4-17	-	-	✓	-	-	1
Quattro48/5000/70-100/100	2.01	4-17	-	-	-	✓	-	3
Quattro48/8000/110-100/100	2.01	4-17	✓	-	-	-	-	1
Quattro48/8000/110-100/100	2.01	4-17	-	✓	-	-	-	2
Quattro48/8000/110-100/100	2.01	4-17	-	-	✓	-	-	2
Quattro48/8000/110-100/100	2.01	4-17	-	-	-	✓	-	5
Quattro48/10000/140-100/100	2.01	4-17	✓	-	-	-	-	1
Quattro48/10000/140-100/100	2.01	4-17	-	✓	-	-	-	2
Quattro48/10000/140-100/100	2.01	4-17	-	-	✓	-	-	2
Quattro48/10000/140-100/100	2.01	4-17	-	-	-	✓	-	6
Quattro48/15000/200-100/100	2.01	4-17	✓	-	-	-	-	1
Quattro48/15000/200-100/100	2.01	4-17	-	✓	-	-	-	3
Quattro48/15000/200-100/100	2.01	4-17	-	-	✓	-	-	3

	-100/100								
	Quattro48/15000/200 -100/100	2.01	4-17	-	-	-	✓	-	7
	48/3000/35-50 MPPT150/70	2.01	4-17	✓	-	-	-	-	1
victron	48/3000/35-50 MPPT150/70	2.01	4-17	-	✓	-	-	-	1
	48/3000/35-50 MPPT150/70	2.01	4-17	-	-	✓	-	-	1
	48/3000/35-50 MPPT150/70	2.01	4-17	-	-	-	✓	-	2
	48/5000/70-100 MPPT150/100	2.01	4-17	✓	-	-	-	-	1
	48/5000/70-100 MPPT150/100	2.01	4-17	-	✓	-	-	-	1
	48/5000/70-100 MPPT150/100	2.01	4-17	-	-	✓	-	-	1
	48/5000/70-100 MPPT150/100	2.01	4-17	-	-	-	✓	-	3
SUNGROW	SH5K+	13	4-17	✓	-	-	-	-	1
	SH5K+	13	4-17	-	-	✓	-	-	1
	SPMC481-AU	0.27	4-17	✓	-	-	-	-	1
	SPMC481-AU	11.06	4-22	-	✓	-	-	-	1
	SPMC481-AU	0.27	4-17	-	-	✓	-	-	1
selectronic	SPMC481-AU	11.06	4-22	-	-	-	✓	-	3
	SPMC482-AU	0.27	4-17	✓	-	-	-	-	1
	SPMC482-AU	11.06	4-22	-	✓	-	-	-	2
	SPMC482-AU	0.27	4-17	-	-	✓	-	-	2

	SPMC482-AU	11.06	4-22	-	-	-	✓	-	5
IMEON	IMEON 3.6	1.7.7.8	4-22	-	✓	-	-	-	1
	IMEON 3.6	1.7.7.8	4-22	-	-	-	✓	-	1
	IMEON 9.12	1.7.7.8	4-22	-	✓	-	-	-	1
	IMEON 9.12	1.7.7.8	4-22	-	-	-	✓	-	1
solis	RHI-3K-48ES	13000F	4-22	✓	-	-	-	-	1
	RHI-3K-48ES	13000F	4-22	-	-	✓	-	-	1
	RHI-3.6K-48ES	13000F	4-22	✓	-	-	-	-	1
	RHI-3.6K-48ES	13000F	4-22	-	-	✓	-	-	1
	RHI-4.6K-48ES	13000F	4-22	✓	-	-	-	-	1
	RHI-4.6K-48ES	13000F	4-22	-	-	✓	-	-	1
	RHI-5K-48ES	13000F	4-22	✓	-	-	-	-	1
	RHI-5K-48ES	13000F	4-22	-	-	✓	-	-	1
STUDER	XTS1400-48	R656	4-23	✓	-	-	-	-	1
	XTS1400-48	R656	4-23	-	✓	-	-	-	1
	XTS1400-48	R656	4-23	-	-	✓	-	-	1
	XTS1400-48	R656	4-23	-	-	-	✓	-	1
	XTM2600-48	R656	4-23	✓	-	-	-	-	1
	XTM2600-48	R656	4-23	-	✓	-	-	-	1
	XTM2600-48	R656	4-23	-	-	✓	-	-	1
	XTM2600-48	R656	4-23	-	-	-	✓	-	2
	XTM4000-48	R656	4-23	✓	-	-	-	-	1
	XTM4000-48	R656	4-23	-	✓	-	-	-	1

STUDER	XTM4000-48	R656	4-23	-	-	✓	-	-	1
	XTM4000-48	R656	4-23	-	-	-	✓	-	3
	XTH6000-48	R656	4-23	✓	-	-	-	-	1
	XTH6000-48	R656	4-23	-	✓	-	-	-	1
	XTH6000-48	R656	4-23	-	-	✓	-	-	2
	XTH6000-48	R656	4-23	-	-	-	✓	-	4
	XTH8000-48	R656	4-23	✓	-	-	-	-	1
	XTH8000-48	R656	4-23	-	✓	-	-	-	1
	XTH8000-48	R656	4-23	-	-	✓	-	-	3
	XTH8000-48	R656	4-23	-	-	-	✓	-	6

Remark: Up to 32 Battery-Box Pro 13.8 can be connected in parallel.

Battery-Box Pro 13.8 do not support AC-coupled systems managed by Studer inverters in off grid application.

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