

Compatibility list for energy storage systems HV | High Voltage

		BYD Premium HVS				BYD Premium HVM						BYD Premium HVS+				BYD Premium HVM+						
Inverter type		5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	
Hybrid	Fronius Symo GEN24 3.0 4.0 5.0 plus	x	x	x	x	-	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	
Hybrid	Symo GEN24 6.0 8.0 10.0 12.0 SC plus	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	
Hybrid	Primo GEN24 3.0 3.6 4.0 4.6 5.0 6.0 plus	x	x	-	-	-	x	x	x	x	-	x	x	-	-	-	x	x	x	x	-	
Hybrid	Verto 15.0 17.5 20.0 25.0 30.0 33.0 plus	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	
		BYD Premium HVS				BYD Premium HVM						BYD Premium HVS+				BYD Premium HVM+						
Inverter type		5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	
Hybrid	GoodWe GW6000 GW8000 GW10K GW12K GW15K -ET-20	x	x	x	x	-	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	
Hybrid	GW 20K 25K 29.9K -ET series (25 30 with two inputs)	x	x	x	x	-	-	x	x	x	x	x	x	x	x	-	x	x	x	x	x	
		BYD Premium HVS				BYD Premium HVM						BYD Premium HVS+				BYD Premium HVM+						
Inverter type		5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	
Hybrid	Kostal PIKO MP plus 3.0-2 3.6-2 4.6-2	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	
Hybrid	PLENTICORE PLUS G2 3 4.2 5.5 7.0 8.5 10	x	x	x	x	-	(x)	(x)	x	x	x	x	x	x	x	x	x	x	x	x	x	
Hybrid	PLENTICORE G3 4 5.5 7.0 8.5 10 12.5 15 17.5 20	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Hybrid	PLENTICORE G3 MP 3 3.6 4.0 4.6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
		BYD Premium HVS				BYD Premium HVM						BYD Premium HVS+				BYD Premium HVM+						
Inverter type		5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	
Hybrid	SMA SBSE 3.6-50 4.0-50 5.0-50	x	x	x	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	
Hybrid	STP 5.0-3 6.0-3 8.0-3 10-3 SE	x	x	x	x	-	x	x	x	x	x	-	Expected end of Q1 2026			-	Expected end of Q1 2026					

x = compatible

(x) = only limited recommendable

All approvals refer to the manufacturer's specifications for self-consumption. When using the backup function, the approvals may deviate. Status 02/2026

Compatibility list for energy storage systems HV | High Voltage

		BYD HVB								Pylontech Force H3					
Inverter type	Fronius	8.9	11.8	14.8	17.8	20.7	23.7	26.7	29.6	9.69	14.73	19.48	24.32	29.17	34.01
Hybrid	Symo GEN24 3.0 4.0 5.0 plus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hybrid	Symo GEN24 6.0 8.0 10.0 12.0 SC plus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hybrid	Primo GEN24 3.0 3.6 4.0 4.6 5.0 6.0 plus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hybrid	Verto 15.0 17.5 20.0 25.0 30.0 33.0 plus	-	x	x	x	x	x	x	x	-	-	-	-	-	-
		BYD HVB								Pylontech Force H3					
Inverter type	GoodWe	8.9	11.8	14.8	17.8	20.7	23.7	26.7	29.6	9.69	14.73	19.48	24.32	29.17	34.01
Hybrid	GW6000 GW8000 GW10K GW12K GW15K -ET-20	-	-	-	-	-	-	-	-	x	x	x	x	x	-
Hybrid	GW 20K 25K 29.9K -ET series (25 30 with two inputs)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		BYD HVB								Pylontech Force H3					
Inverter type	Kostal	8.9	11.8	14.8	17.8	20.7	23.7	26.7	29.6	9.69	14.73	19.48	24.32	29.17	34.01
Hybrid	PIKO MP plus 3.0-2 3.6-2 4.6-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hybrid	PLENTICORE PLUS G2 3 4.2 5.5 7.0 8.5 10	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Hybrid	PLENTICORE G3 4 5.5 7.0 8.5 10 12.5 15 17.5 20	x	x	x	x	x	x	x	x	x	x	x	x	-	-
Hybrid	PLENTICORE G3 MP 3 3.6 4.0 4.6	x	x	x	x	x	x	x	x	x	x	x	x	-	-
		BYD HVB								Pylontech Force H3					
Inverter type	SMA	8.9	11.8	14.8	17.8	20.7	23.7	26.7	29.6	9.69	14.73	19.48	24.32	29.17	34.01
Hybrid	SBSE 3.6-50 4.0-50 5.0-50	-	-	-	-	-	-	-	-	x	x	x	-	-	-
Hybrid	STP 5.0-3 6.0-3 8.0-3 10-3 SE	Expected end of Q1 2026								-	-	-	-	-	-

x = compatible

(x) = only limited recommendable

Compatibility list for energy storage systems LV | Low Voltage

		BYD Premium LVS						BYD Premium LVL
Inverter type	SMA	4	8	12	16	20	24	15.4
AC	SI4.4M-13	x	x	x	x	x	x	x
AC	SI6.0H-13	-	x	x	x	x	x	x
AC	SI8.0H-13	-	-	x	x	x	x	x
AC	3x SI4.4M-13	-	-	-	x	-	-	x
AC	3x SI6.0H-13	-	-	-	x	-	-	x
AC	3x SI8.0H-13	-	-	-	x	-	-	x
		SolarEdge Home Battery						
Inverter type	SolarEdge	4.6	9.2	13.8	18.5	23		
Hybrid	SE5K 8K 10K -RWB Home Hub	x	x	x	x	x		

x = compatible

(x) = only limited recommendable

Compatibility list for system solution

		Enphase IQ-Battery											
Inverter type	Enphase	5P FlexPhase											
AC	IQ8AC	x											
AC	IQ8HC	x											
AC	IQ8MC	x											
		Fronius Reserva					Fronius Reserva Pro						
Inverter type	Fronius	6.3	9.5	12.6	15.8	12	16	20	24	28	32		
Hybrid	Symo GEN24 3.0 4.0 5.0 Plus	x	x	x	x	x	x	x	x	x	x		
Hybrid	Symo GEN24 6.0 8.0 10.0 12.0 SC Plus	x	x	x	x	x	x	x	x	x	x		
Hybrid	Primo GEN24 3.0 3.6 4.0 4.6 5.0 6.0 Plus	x	x	-	-	x	x	x	-	-	-		
Hybrid	Verto 15.0 17.5 20.0 25.0 30.0 33.0 Plus	x	x	x	x	x	x	x	x	x	x		
		GoodWe Lynx Home D											
Inverter type	GoodWe	LX D5.0	LX D10.0										
Hybrid	GW5K 6.5K 8K 10K -ET plus ET PLUS+ (16A)	x	x										
Hybrid	GW6000 GW8000 GW10K GW12K GW15K - ET-20	x	x										
Hybrid	GW15K 20K 25K 29.9K -ET PLUS+	x	x										
		HUAWEI LUNA2000-S0					HUAWEI LUNA2000-S1						
Inverter type	HUAWEI	5	10	15	5	7	10	12	14	15	17	19	21
Hybrid	SUN2000 2-4.6 KTL-LB0	x	x	x	x	x	x	x	x	x	x	x	x
Hybrid	SUN2000 3-10 KTL-M1	x	x	x	x	x	x	x	x	x	x	x	x
Hybrid	SUN2000 5000 5-12K-MAP0	x	x	x	x	x	x	x	x	x	x	x	x
Hybrid	SUN2000 5000 12-25KTL-MB0	x	x	x	x	x	x	x	x	x	x	x	x

The IQ battery is also compatible with PV inverters from third-party manufacturers.

x = compatible

(x) = only limited recommendable

Compatibility list for system solution

		KOSTAL HELIVOR HV							
Inverter type	KOSTAL	6.4	9.6	12.8	16	19.2	22.4	25.6	28.8
Hybrid	PLENTICORE G3 4 5.5 7.0 8.5 10 12.5 15 17.5 20	x	x	x	x	x	x	x	x
Hybrid	PLENTICORE G3 MP 3 3.6 4.0 4.6	x	x	x	x	x	x	x	x
		SMA Home Storage							
Inverter type	SMA	3.2	6.5	9.8	13.1	16.4			
Hybrid	SMA Sunny Tripower Smart Energy	-	x	x	x	x			
Hybrid	SMA Sunny Boy Smart Energy	x	x	x	x	-			
		Battery integrated							
Inverter type	Tesla	13.5							
All-in-one	Powerwall 3	x							

x = compatible

(x) = only limited recommendable

Compatibility list for small commercial storage

		Sunwoda			
Inverter type	SMA	Oasis 60	Oasis 215		
AC	SI X 30	x	x		
AC	SI X 50	x	x		
		Sunwoda		GoodWe	
Inverter type	GoodWe	Oasis 60	Oasis 215	BAT 61,4	BAT 112,6
Hybrid	GW ET (20-30)	-	-	x	x
Hybrid	GW ET (40-50)	-	-	-	x
Hybrid	GW ET (80-100)	-	-	-	x

x = compatible

(x) = only limited recommendable