

## HV / High Voltage

		BYD Premium HVS				BYD Premium HVM						Pylontech				Varta
<b>Inverter type</b>	<b>Fronius</b>	v	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	-	-	-	-	Wall
Hybrid	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 Plus	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	-	-	-	-	-	-
		BYD Premium HVS				BYD Premium HVM						Pylontech				Varta
<b>Inverter type</b>	<b>GoodWe</b>	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	H2 7.1	H2 10.6	H2 14.2	H2 17.75	Wall
Hybrid	GW5K/6.5K/8K/10K -ET plus/ ET PLUS+ (16A)	x	x	x	x	-	x	x	x	x	x	(x)	x	x	-	-
Hybrid	GW15K 20K 25K 29.9K -ET PLUS (25/30 with two inputs)	x	x	x	x	-	-	x	x	x	x	-	-	-	-	-
		BYD Premium HVS				BYD Premium HVM						Pylontech				Varta
<b>Inverter type</b>	<b>Kostal</b>	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	H2 7.1	H2 10.6	H2 14.2	H2 17.75	Wall
Hybrid	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
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
Hybrid	PLENTICORE G3 MP 3/4.0/4.6	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
		BYD Premium HVS				BYD Premium HVM						Pylontech				Varta
<b>Inverter type</b>	<b>SMA</b>	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	H2 7.1	H2 10.6	H2 14.2	H2 17.75	Wall
AC	SBS 2.5 VL-10	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-
AC	SBS 3.7-10	x	x	x	-	x	x	x	x	x	x	x	x	(x)	-	-
AC	SBS 5.0-10	(x)	x	x	-	(x)	x	x	x	x	x	-	(x)	(x)	-	-
AC	SBS 6.0-10	(x)	x	x	-	(x)	(x)	x	x	x	x	-	(x)	x	-	-
Hybrid	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	-	-	-	-	x

x = compatible

(x) = only limited recommendable

## 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	x	x	x	x	x		

x = compatible

(x) = only limited recommendable

## System Solution

		IQ-Batterie					
Inverter type	Enphase	3T	10T	SP FlexPhase			
AC	IQ8AC	x	x	x			
AC	IQ8HC	x	x	x			
AC	IQ8MC	x	x	x			
		Reserva					
Inverter-typ	Fronius	6.3	9.5	12.6	15.8		
Hybrid	Symo GEN24 3.0/4.0/5.0 Plus	x	x	x	x		
Hybrid	Symo GEN24 6.0/8.0/10.0/12.0 SC Plus	x	x	x	x		
Hybrid	Primo GEN24 3.0/3.6/4.0/4.6/5.0/6.0 Plus	x	x	-	-		
		Lynx Home D LX D5.0-10					
Inverter-typ	GoodWe	LX D5.0	LX D10.0	LX D15.0	LX D20.0		
Hybrid	GW5K/6.5K/8K/10K -ET plus/ ET PLUS+ (16A)	x	x	x	x		
Hybrid	GW15K/20K/25K/29.9K -ET PLUS+	x	x	x	x		
		HUAWEI LUNA2000-S0			HUAWEI LUNA2000-S1		
Inverter-typ	HUAWEI	5	10	15	7	14	21
Hybrid	SUN2000 2-4.6 KTL-L1	x	x	x	x	x	x
Hybrid	SUN2000 3-10 KTL-M1	x	x	x	x	x	x
Hybrid	SUN2000 12-25K-MB0	x	x	x	x	x	x
Hybrid	SUN2000 5-12K-MAPO	x	x	x	x	x	x

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

x = compatible

(x) = only limited recommendable

## System Solution

		SMA Home Storage				
Inverter-typ	<b>SMA</b>	3.2 kWh	6.5 kWh	9.8 kWh	13.1 kWh	16.4 kWh
Hybrid	SMA Sunny Tripower Smart Energy	-	x	x	x	x
Hybrid	SMA Sunny Boy Smart Energy	x	x	x	x	-
		Battery integrated				
Inverter-typ	<b>Tesla</b>	13.5 kWh				
Hybrid	Powerwall 3	x				
		Battery integrated				
Inverter type	<b>VARTA</b>	3	6	9	12	18
AC	pulse neo 6	-	x	-	-	-
AC	element S5 backup	-	x	-	x	x

x = compatible

(x) = only limited recommendable