

## HV / High Voltage

		BYD Premium HVS				BYD Premium HVM						Pylontech				Varta
WRArt	Fronius	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	Symo GEN24 3.0/4.0/5.0 Plus	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	-	-	-	-	-
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
WRArt	GoodWe	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
WRArt	Kostal	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	-
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	-
AC	PLENTICORE BI 5.5/26	x	x	x	x	-	-	x	x	x	x	x	x	x	x	-
AC	PLENTICORE BI 10.0/26	x	x	x	x	-	-	x	x	x	x	x	x	x	x	-
		BYD Premium HVS				BYD Premium HVM						Pylontech				Varta
WRArt	SMA	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 SMART ENERGY	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	SolarEdge Home Battery				
WRArt	SMA	4	8	12	16	20	24	15.4	4.6	9.2	13.8	18.5	23
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	x	x	-	-	-	-	-
AC	3x SI6.0H-13	-	-	x	x	x	x	x	-	-	-	-	-
AC	3x SI8.0H-13	-	-	-	x	x	x	x	-	-	-	-	-
		BYD Premium LVS						BYD Premium LVL	SolarEdge Home Battery				
WRArt	SolarEdge	4	8	12	16	20	24	15.4	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														
WRArt	Enphase	3T				10T										
AC	IQ8AC	x				x										
AC	IQ8HC	x				x										
AC	IQ8MC	x				x										
		Lynx Home F PLUS+														
WRArt	GoodWe	LX F6.6-H			LX F9.8-H			LXF13.1-H			LXF16.4-H					
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								
WRArt	HUAWEI	5	10	15	2x 5	2x 10	2x 15	7	14	21	2x 7	2x 14	2x 15			
Hybrid	SUN2000 2-4.6 KTL-L1	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 12-25K-MB0	x	x	x	x	x	x	x	x	x	x	x	x			
Hybrid	SUN2000 5-12K-MAP0	x	x	x	x	x	x	x	x	x	x	x	x			
		Batterie integriert														
WRArt	VARTA	3			6			9			12			18		
AC	pulse neo 6	-			x			-			-			-		
AC	element S5 backup	-			x			-			x			x		
		SMA Home Storage														
WRArt	SMA	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			-		

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

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 07/2024