

HV / High Voltage

		BYD Premium HVS				BYD Premium HVM						LG ES					Pylontech		
WRArt	Fronius	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	10H Prime	16H Prime	Flex 8.6	Flex 12.9	Flex 17.2	H2 7.1	H2 10.6	H2 14.2
Hybrid	Symo GEN24 3.0/4.0/5.0 Plus	x	x	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	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	-	-	-	-
		BYD Premium HVS				BYD Premium HVM						LG ES					Pylontech		
WRArt	GoodWe	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	10H Prime	16H Prime	Flex 8.6	Flex 12.9	Flex 17.2	H2 7.1	H2 10.6	H2 14.2
Hybrid	GW5K 6.5K 8K 10K -ET plus/ ET PLUS+ (16A)	x	x	x	x	-	x	x	x	x	x	-	-	x	x	x	(x)	x	x
Hybrid	GW15K 20K 25K 29.9K -ET PLUS (25/30 mit zwei Eingängen)	x	x	x	x	-	x	x	x	x	x	-	-	-	-	-	-	-	-
		BYD Premium HVS				BYD Premium HVM						LG ES					Pylontech		
WRArt	Kostal	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	10H Prime	16H Prime	Flex 8.6	Flex 12.9	Flex 17.2	H2 7.1	H2 10.6	H2 14.2
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 3.0/ 4.2/5.5/7.0/8.5/10	x	x	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	x	x
AC	PLENTICORE BI 10.0/26	x	x	x	x	-	-	x	x	x	x	-	-	x	x	x	x	x	x
		BYD Premium HVS				BYD Premium HVM						LG ES					Pylontech		
WRArt	SMA	5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	10H Prime	16H Prime	Flex 8.6	Flex 12.9	Flex 17.2	H2 7.1	H2 10.6	H2 14.2
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	(x)	(x)	x	x	(x)
AC	SBS 5.0-10	(x)	x	x	-	(x)	x	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	(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	x	-	-	-

x = compatible

(x) = only limited recommendable

HV / High Voltage

WRArt	SolarEdge	BYD Premium HVS				BYD Premium HVM						LG ES			Pylontech				
		5.1	7.7	10.2	12.8	8.3	11.0	13.8	16.6	19.3	22.1	10H Prime	16H Prime	Flex 8.6	Flex 12.9	Flex 17.2	H2 7.1	H2 10.6	H2 14.2
Hybrid	SE2200H/3000H/3500H/3680H/4000H/5000H incl. SEST1	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	-
Hybrid	SE2200H/3000H/3500H/3680H/4000H/5000H-RWS00BEO4	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	-
AC	SE3680H/5000H AC	-	-	-	-	-	-	-	-	-	-	x	x	-	-	-	-	-	-

LV / Low Voltage

WRArt	SMA	BYD Premium LVS						BYD Premium LVL	LG ES RESU			SolarEdge Home Battery				
		4	8	12	16	20	24	15.4	6.5	10	12	4.6	9.2	13.8	18.5	23
AC	SI4.4M-13	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-
AC	SI6.0H-13	-	x	x	x	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	-	-	-	-	-	-	-	-

WRArt	SolarEdge	BYD Premium LVS						BYD Premium LVL	LG ES RESU			SolarEdge Home Battery				
		4	8	12	16	20	24	15.4	6.5	10	12	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	IQ7A	x				x										
AC	IQ8AC	x				x										
AC	IQ8HC	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	-	-	-	-	-	-			
Hybrid	SUN2000 3-10 KTL-M1	x	x	x	x	x	x	-	-	-	-	-	-			
Hybrid	SUN2000 12-25K-MB0	x	x	x	x	x	x	x	x	x	x	x	x			
		LG HBC														
WRArt	LG ESS	11H			15H			2x 11H			2x 15H					
Hybrid	Home 8	x			x			x			x					
Hybrid	Home 10	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 12/2023