



# PRODUKT KATALOG

# 20 23

DEIN SOLAR  
MIKE RITSCHARD  
SCHWARZSEESTRASSE 114  
1716 SCHWARZSEE  
TEL. 026 412 12 12  
ANFRAGE@DEINSOLAR.CH  
WWW.DEINSOLAR.CH



UL9540A  
UL1973

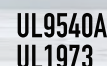


## 7Kwh BYD BLADE Lifepo4 Battery

Modell-Nr.	GSL-7000
Spannung	51.2V
Leistung	138Ah
Energie	7Kwh
Grösse (LxBxH)	1058 x 1100 x 69mm
Gewicht	89.5kg

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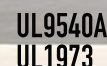




## Power Storage Wall 14.34Kwh Home Battery

Modell-Nr.	GSL051280A-B-GBP2
Spannung	51.2V
Leistung	280Ah
Energie	14.33Kwh
Grösse (LxBxH)	900 x 675 x 200mm
Gewicht	128.5kg

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## Power Storage Wall 5Kwh 10Kwh Home Battery

Modell-Nr.	GSL051100A-B-GBP2	GSL051200A-B-GBP2
Spannung	51.2V	51.2V
Leistung	100Ah	200Ah
Energie	5.12Kwh	10.24Kwh
Grösse (LxBxH)	615 x 480 x 160mm	720 x 550 x 200mm
Gewicht	62.5kg	102.5kg

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## Power Storage Wall 5Kwh 10Kwh Home Battery

Modell-Nr.	GSL051100A-B-GBP2	GSL051200A-B-GBP2
Spannung	51.2V	51.2V
Leistung	100Ah	200Ah
Energie	5.12Kwh	10.24Kwh
Grösse (LxBxH)	615 x 480 x 160mm	720 x 550 x 200mm
Gewicht	62.5kg	102.5kg

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Power Brick 5/10kwh LiFeP04 Battery (latest)

Modell-Nr.	GSL5000U-5KWH	GSL10000U-10KWH
Spannung	51.2V	51.2V
Leistung	100Ah	200Ah
Energie	5.12Kwh	10.24Kwh
Grösse (LxBxH)	580 x 390 x 200mm	685 x 435 x 231mm
Gewicht	65kg	100.5kg

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# POWER SPEICHERTURM



## 51.2V Lithium Ion 15K 20K Battery

Modell-Nr.	GSL-W-15K	GSL-W-20K
Spannung	51.2V	51.2V
Leistung	300Ah	400Ah
Energie	15.36Kwh	20.48kwh
Grösse (LxBxH)	458 x 385 x 1220mm	458 x 385 x 1220mm
Gewicht	160.5kg	210.5kg

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# POWER SPEICHERTURM



## 48V 100Ah Lithium Ion Battery Pack

Modell-Nr.	ZN-P48100ESA1
Spannung	48V
Leistung	100Ah
Energie	4.8Kwh
Grösse (LxBxH)	442 x 480 x 130mm
Gewicht	40kg

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## Complete Solar Storage Home Appliances Solution

Comprehensive BMS to mach all Hybrid Inverters

A maximum of 16 batteries can be parallel-connected

Wide application for solar projects, UPS, 5G Station, Military Projects

## 51.2V 100Ah 200Ah 280Ah Lithium Ion Battery Pack

Modell-Nr.	GSL-51-100	GSL-51-200	GSL-51-280
Spannung	51.2V	51.2V	51.2V
Leistung	100Ah	200Ah	280Ah
Energie	5.12Kwh	10.24Kwh	14.33Kwh
Grösse (LxBxH)	450x442x221.5mm	720x442x221.5mm	750x442x221.5mm
Gewicht	50.4kg	98.5kg	134.5kg

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# POWER SPEICHERTURM



## HV 15K 20K 30K Rack Power Box

Modell-Nr.	GSL-153100	GSL-204100	GSL-256100	GSL-307100
Spannung	100A	100A	100A	100A
Leistung	100Ah	100Ah	100Ah	100Ah
Energie	15.53Kwh	20.48Kwh	25.6Kwh	30.72Kwh
Grösse (LxBxH)	600x600x885	600x600x1105	600x600x1326	600x600x1547
Gewicht	165.5kg	225.5kg	285.5kg	325.5kg

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# LiFePO4 Battery System



## HV512V 100AH, 716V 100AH Lithium Ion Battery

Modell-Nr.	GSL-HV-51K	GSL-HV-71K
Spannung	51.2V	716V
Leistung	100Ah	200Ah
Energie	512Kwh	71.6Kwh
Grösse (LxBxH)	970 x 800 x 1600mm	1120 x 467 x 1572mm
Gewicht	1600kg	750kg

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## 3.6K 5.0K 8.0K EU Single Phase Inverter

Modell-Nr.	GSL-H-3.6K-EU	GSL-H-5.0K-EU	GSL-H-8.0K-EU
Lifepo4 Battery Voltage	40-60V		
BMS Protokoll	Canbus		
Max PV Input	4860W	6500W	10400W
Max AC Output	3600W	5000W	8000W
Max AC Input	3600W	5000W	8000W
Output Frequency Voltage	50/60Hz; 220/230/240Vac (Single phase)		
Grid Type	Hybrid, On-Off Grid		
Grösse	330x580x232mm	330x580x232mm	420x670x233mm
Gewicht	20.5kg	20.5kg	32kg
Grid Regulation	VDE 0126, AS4777, NRS2017, G98, G99, EC61683, EC62116, EC61727, RD1699:2011, XP C15-712-3:2019-05		
Safety Regulation	EC62109-1, EC62109-2		
EMC	EN61000-6-1, EN61000-6-3		

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## 8K 10K 12K 48VDC 3Phase Inverter

Modell-Nr.	GSL-8K-3PH-EU	GSL-10K-3PH-EU	GSL-12K-3PH-EU
Lifepo4 Battery Voltage	40-60V		
BMS Protokoll	Canbus		
Max PV Input	10400W	13000W	15600W
Max AC Output	8000W	10000W	12000W
Max AC Input	8000W	10000W	12000W
Output Frequency Voltage	50/60Hz; 3L N /PE 220/380Vac, 230/400Vac, Three Phase		
Grid Type	Hybrid, On-Off Grid		
Grösse	422x702x281mm		
Gewicht	34.5kg		
Grid Regulation	CE 10-21, VDE-AR-N 4105, NRS 097, EC 62116, EC 61727, G99, G98, VDE 0126-1-1, RD 1699, C10-11		
Safety Regulation	EC/EN 61000-6-1/2/3/4, EC/EN 62109-1, EC/EN 62109-2		

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## 5K EU Hybrid Inverter

Modell-Nr.	GSL-H-5K-EU
Nominal Voltage	512V/48V
Max. Charge Voltage	59V
Rated Power	5000W /5000VA
Nominal Output Voltage	30/240, Split phase 220/110 VAC
Nominal Voltage	230Vac
AC Voltage Range	110-280Vac
Max. Charge Current	60A
Max. Recommended PV Power	3200W /3200W
DC Input Voltage Range	100-480Vdc
MPPT Voltage Range	100-385Vdc
Grösse	330x504x135mm
Gewicht	14kg



# POWER SPEICHER SYSTEM



## ALLES IN EINEM ENERGY STORAGE SYSTEM

- PLUG AND PLAY
- EINFACH UND SCHNELL
- WIFI, APP, ONLINE MONITORING
- BATTERY CAPACITY FREE COMBINATION



## All in One HESS6K series EU ENERGY STORAGE SYSTEM

Modell-Nr.	HESS6K10--EU	HESS6K20--EU
AC Input Voltage	170-280V	170-280V
AC Rated Output Power	6KW	6KW
PV Input	6500W	6500W
Rated Capacity	200Ah	400Ah
Rated Voltage	51.2V	51.2V
Energy	10.24KWH	20.48KWH
Continuous Charging/ Discharge Current	100A	100A
Peak Charging/ Discharge Current	120A	120A
Grösse	621X214X1200mm	621X214X1750mm
Gewicht	85kg	165kg

# POWER SPEICHER SYSTEM



ALLES IN EINEM  
SOLAR HOME SYSTEM

- MODEL: SHS1200/SHS2400/SHS4800
- All in one Solar Generator
- Einfache Installation
- Einfache Bedienung
- Home electricity supply

## All in one 1200 2400 4800 Solar System Home

Modell-Nr.	HESS1200	HESS2400	HESS2400
Lifepo4 Battery Power	1200W	2400W	4800W
Max PV Input	360W	1200W	3200W
AC Charge	1000VA	1600VA	4000VA
AC Output	1000VA	1600VA	4000VA
1/3 - PHase	Single 230VAC	Single 230VAC	Single 230VAC
Inverter TYPE	Sine wave	Sine wave	Sine wave
Feed Back To Grid	No	No	No
UPS Function	Yes	Yes	Yes
Grösse	420x280x500mm	575x320x600mm	510x360x650mm
Gewicht	40kg	60kg	90kg