einfach BESSr

Product Catalogue

18.05.2026

BESSr GmbH • www.bessr-gmbh.de • contact@bessr-gmbh.de

BESSr GmbH

WIND Farm and Industrial BESS in Germany

Products

DC-Cabinets 1

BESSr 5.6 MWh CATL 1

BESSr 705 kWh CATL-Cabinet 2

C&I Produkte 3

BESSr 120 kWh All-in-One Cabinet 3

BESSr 250 kWh All-in-One Cabinet 4

BESSr 418 kWh All-in-One Cabinet 5

BESSr DC Cabinet – 418 kWh | CALB-Zellen 7

PCS 8

MV-Skids 9

BESSr MV Skid-3500 | NR 9

BESSr MV Skid-5000 | NR 10

BESSr MV Skid-7000 | NR 11

BESSr MV Skid-10000 | NR 12

BESSr MV Skid-1290 | Sinxcel 13

BESSr MV Skid-2580 | Sinexcel 14

BESSr MV Skid-5160 | Sinexcel 15

SMA MV Skid-4600 16

SMA MV Skid-9200 17

Disclaimer 18

DC-Cabinets

BESSr 5.6 MWh CATL

without PCS

CATL

Applications

Use of dynamic electricity tariff

Peak shaving

Grid stabilization

Participation in the arbitrage market

»Price upon request«

Rated capacity	:	5,644 MWh
Manufacturer	:	CATL
Width	:	2438 mm
Depth	:	6058 mm
Height	:	2896 mm
Weight	:	~45 t

Download data sheet

BESSr 705 kWh CATL-Cabinet

Applications

Use of dynamic electricity tariff

Peak shaving

Grid stabilization

Participation in the arbitrage market

»Price upon request«

Rated capacity	:	705 kWh
Manufacturer	:	CATL
Width	:	1700 mm
Depth	:	1500 mm
Height	:	2435 mm
Weight	:	~6 t

Download data sheet

C&I Produkte

BESSr 120 kWh All-in-One Cabinet

incl. PV-Inverter

Applications

Use of dynamic electricity tariff

Peak shaving

Grid stabilization

Participation in the arbitrage market

»Price upon request«

Rated capacity	:	120 kWh
Rated power	:	50 kW
AC-Voltage	:	400 V
DC-Voltage	:	410 V
Cell-manufacturer	:	CATL
Width	:	1000 mm
Depth	:	1000 mm
Hight	:	2270 mm
Weight	:	1.6 t

Download data sheet

BESSr 250 kWh All-in-One Cabinet

Applications

Use of dynamic electricity tariff

Peak shaving

Grid stabilization

Participation in the arbitrage market

»Price upon request«

Rated capacity	:	250 kWh
Rated power	:	125 kW
AC-Voltage	:	400 V
DC-Voltage	:	728–936 V
Cell-manufacturer	:	CATL
Width	:	1000 mm
Depth	:	1350 mm
Hight	:	2400 mm
Weight	:	2.7 t

Download data sheet

BESSr 418 kWh All-in-One Cabinet

Rated capacity	:	418 kWh
Rated power	:	209 kW
AC-Voltage	:	690 V
DC-Voltage	:	1331 V
Cell-manufacturer	:	CATL
Width	:	1400 mm
Depth	:	1300 mm
Hight	:	2350 mm
Weight	:	3.8 t

Applications

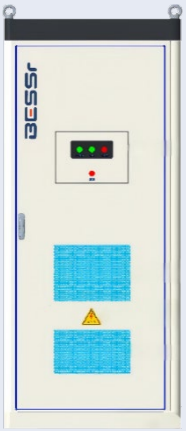
Use of dynamic electricity tariff

Peak shaving

Grid stabilization

Participation in the arbitrage market

Download data sheet



When using the BESSr 418 kWh, the use of eLink-16P and eLink-16C is required.

The **eLink-16P** is the power coupling system and supports the connection of 1 to 16 BESSr 418 kWh units, enabling seamless integration and scalability.

The **eLink-16C** is the data convergence system and supports the connection of 1 to 16 BESSr 418 kWh units, ensuring efficient integration and data management.

Quote

BESSr 418 kWh All-in-One Cabinet + eLinkP + eLinkC

estimated project costs

»Price upon request«

Project size	Project Configuration
0.84 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*2+eLinkC*1
1.25 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*3+eLinkC*1
1.67 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*4+eLinkC*1
2.09 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*5+eLinkC*1
2.51 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*6+eLinkC*1
2.93 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*7+eLinkC*1
3.34 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*8+eLinkC*1
3.76 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*9+eLinkC*1
4.18 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*10+eLinkC*1
4.60 MWh	BESSr 418 kWh All-in-One Cabinet*2 + eLinkP*11+eLinkC*1

BESSr DC Cabinet – 418 kWh | CALB-Cells

without PCS

Applications

Use of dynamic electricity tariff

Peak shaving

Grid stabilization

Participation in the arbitrage market

»Price upon request«

Rated capacity	:	418 kWh
Cellmanufacturer	:	CALB
Width	:	1500 mm
Depth	:	1350 mm
Hight	:	2400 mm
Weight	:	3.8 t

Download data sheet

PCS

BESSr PCS – 1500 – 800 V Output power

Compatible with:

- **BESSr DC Cabinet with 418 kWh CALB cells**
- **CATL Cabinet – 705 kWh**

Suitable for PV systems with an output voltage of 800 VAC

PCS		
Rated power	:	250~1500 kVA
AC-Voltage		800 V
DC-Voltage		1200~1500 V
General		
Width	:	1900 mm
Depth	:	850 mm
Hight	:	2250 mm
Weight	:	~1,3 t

»Price upon request«

Rated power	Configuration
250 kW	250 kW * 1
500 kW	250 kW * 2
750 kW	250 kW * 3
1000 kW	250 kW * 4
1500 kW	250 kW * 5
1500 kW	250 kW * 6

MV-Skids

BESSr MV Skid-3500 | NR

»Price upon request«

PCS		
Manufacturer	:	NR
Rated power	:	3500 kVA (2*1750 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1050~1500 V
Transformer		
Rated power	:	3500 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	6058 mm
Depth	:	2438 mm
Hight	:	2896 mm
Weight	:	~25 t

Download data sheet

Download certification

BESSr MV Skid-5000 | NR

»Price upon request«

PCS		
Manufacturer	:	NR
Rated power	:	5000 kVA (2*2500 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1050~1500 V
Transformer		
Rated power	:	5000 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	6058
Depth	:	2438 mm
Hight	:	2896 mm
Weight	:	24.3 t

Download data sheet

Download certification

BESSr MV Skid-7000 | NR

»Price upon request«

PCS		
Manufacturer	:	NR
Rated power	:	7000 kVA (4*1750 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1050~1500 V
Transformer		
Rated power	:	7000 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	12192 mm
Depth	:	2438 mm
Hight	:	2896 mm
Weight	:	32.4 t

Download data sheet

Download certification

BESSr MV Skid-10000 | NR

»Price upon request«

PCS		
Manufacturer	:	NR
Rated power	:	10000 kVA (4*2500 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1050~1500 V
Transformer		
Rated power	:	10000 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	12192 mm
Depth	:	2438 mm
Hight	:	2896 mm
Weight	:	38.8 t

Download data sheet

Download certification

BESSr MV Skid-1290 | Sinxcel

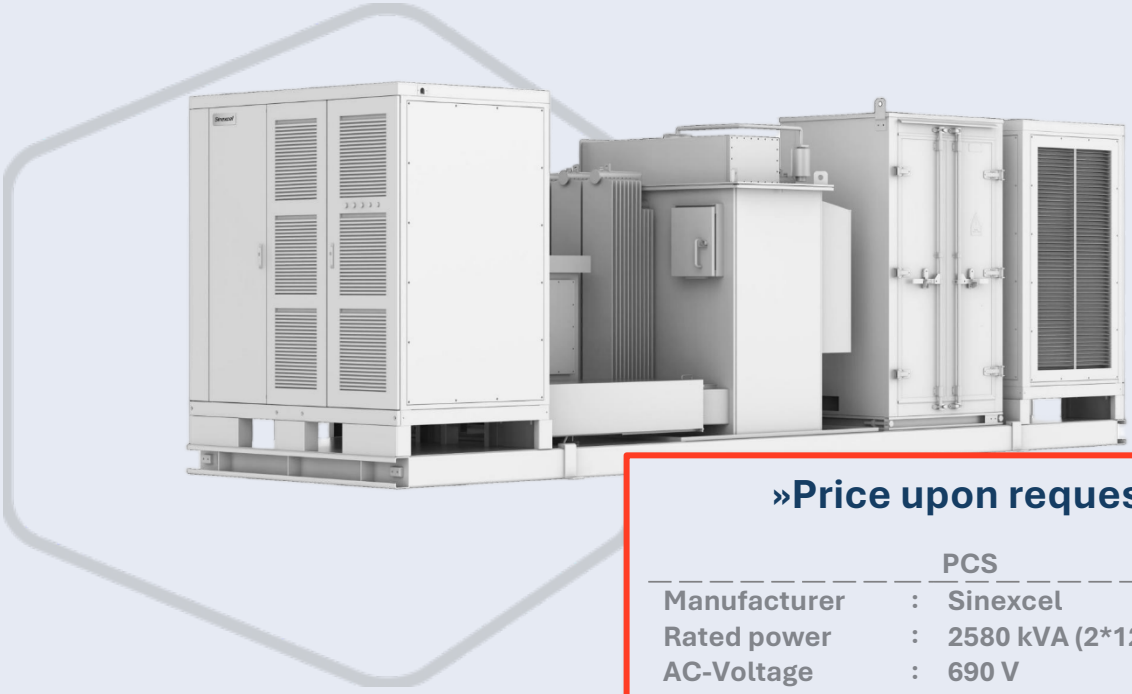
»Price upon request«

PCS		
Manufacturer	:	Sinexcel
Rated power	:	1290 kVA (1*1290 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1000~1500 V
Transformer		
Rated power	:	1290 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	6058 mm
Depth	:	2438mm
Hight	:	2896 mm
Weight	:	~15 t

Download data sheet

Download certification

BESSr MV Skid-2580 | Sinexcel



»Price upon request«

PCS		
Manufacturer	:	Sinexcel
Rated power	:	2580 kVA (2*1290 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1000~1500 V
Transformer		
Rated power	:	kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	7600 mm
Depth	:	2200 mm
Hight	:	2553 mm
Weight	:	~20 t

Download data sheet

Download certification

BESSr MV Skid-5160 | Sinexcel

»Price upon request«

PCS		
Manufacturer	:	Sinexcel
Rated power	:	5160 kVA (4*1290 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1000~1500
Transformer		
Rated power	:	5160 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	12192 mm
Depth	:	2438 mm
Hight	:	2896 mm
Weight	:	~30 t

Download data sheet

Download certification

SMA MV Skid-4600

Illustrative image

»Price upon request«

PCS		
Manufacturer	:	SMA
Rated power	:	4600 kVA (1x 4600 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1000~1500
Transformer		
Rated power	:	4600 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	6058 mm
Depth	:	2438mm
Hight	:	2896 mm
Weight	:	~18 t

SMA MV Skid-9200

Illustrative image

»Price upon request«

PCS		
Manufacturer	:	SMA
Rated power	:	9200 kVA (2*4600 kVA)
AC-Voltage	:	690 V
DC-Voltage	:	1000~1500
Transformer		
Rated power	:	9200 kVA
Undervoltage	:	690 V
Overvoltage	:	20 kV
General		
Width	:	12192 mm
Depth	:	2438 mm
Hight	:	2896 mm
Weight	:	~26 t

einfach BESSr

Disclaimer

The listed prices are indicative values for internal reference purposes and may vary depending on the project, configuration, quantity, or market conditions.

Binding prices are provided exclusively upon request and after review of the respective requirements. Further information on datasheets or certifications is available upon request.

All information is provided without warranty.