

# Components

## Energy management & Storage

### Low voltage system building blocks

#### Batteries

Description	Voltage	Ah	Capacity [kWh]	Code	Mounting
LiFePO4 LV battery module	51.2	100	5.1	<a href="#">RB 512-100-R</a>	rack
LiFePO4 LV battery module	51.2	200	10.2	<a href="#">RB 512-200-R</a>	rack
LiFePO4 LV battery module	51.2	200	10.2	<a href="#">RB 512-200-W</a>	wall
LiFePO4 LV battery module	51.2	280	14.3	<a href="#">RB 512-280-W</a>	wall

#### Hybrid Inverters

Description	Grid	Battery	Capacity	Code	Mounting
Low voltage hybrid inverter	3-phase	LV	10 kVA	<a href="#">LV-10-3P-01</a>	wall
Low voltage hybrid inverter	3-phase	LV	12 kVA	<a href="#">LV-12-3P-01</a>	wall
Low voltage hybrid inverter	1-phase	LV	8 kVA	<a href="#">LV-08-1P-01</a>	wall
Low voltage hybrid inverter	1-phase	LV	12 kVA	<a href="#">LV-12-1P-01</a>	wall
Low voltage hybrid inverter	1-phase	LV	16 kVA	<a href="#">LV-16-1P-01</a>	wall

#### PDU

Description	Grid	Battery	Code	Mounting
DCLV PDU with xEMS	3-phase	LV	<a href="#">RAC-LV-x</a>	wall

### High voltage system building blocks

#### Batteries

Description	Voltage[V]	Capacity [kWh]	Code	Mounting
LiFePO4 HV Freestanding (modular battery)	153.6	7.68	<a href="#">BA-G3-01-F</a>	Freestanding (modular)
LiFePO4 HV Freestanding (modular battery)	204.8	10.24	<a href="#">BA-G4-01-F</a>	Freestanding (modular)
LiFePO4 HV Freestanding (modular battery)	256	12.80	<a href="#">BA-G5-01-F</a>	Freestanding (modular)
LiFePO4 HV Freestanding (modular battery)	409.6	20.48	<a href="#">BA-G8-01-F</a>	Freestanding (modular)

## Batteries

Description	Voltage[V]	Ah	Capacity [kWh]	Code	Mounting
LiFePO4 HV battery rack	512	100	51.2	<a href="#">RBHV 512-100-RA</a>	standing IP20
LiFePO4 HV battery rack	512	100	51.2	<a href="#">RBHV 512-100-RA-O</a>	standing IP54
LiFePO4 HV battery rack	665	100	66.5	<a href="#">RBHV 665-100-RA</a>	standing IP20
LiFePO4 HV battery rack	665	100	66.5	<a href="#">RBHV 665-100-RA-O</a>	standing IP54
LiFePO4 HV battery rack	512	200	102.4	<a href="#">RBHV 512-200-RA</a>	standing IP20
LiFePO4 HV battery rack	512	200	102.4	<a href="#">RBHV 512-200-RA-O</a>	standing IP54

## Hybrid Inverters

Description	Grid	Battery	Capacity	Code	Mounting
High voltage hybrid inverter	3-phase	HV	10 kVA	<a href="#">HV-10-3P-01</a>	wall
High voltage hybrid inverter	3-phase	HV	15 kVA	<a href="#">HV-15-3P-01</a>	wall
High voltage hybrid inverter	3-phase	HV	20 kVA	<a href="#">HV-20-3P-01</a>	wall
High voltage hybrid inverter	3-phase	HV	30 kVA	<a href="#">HV-30-3P-01</a>	wall
High voltage hybrid inverter	3-phase	HV	50 kVA	<a href="#">HV-50-3P-01</a>	wall

## PDU

Description	Grid	Battery	Code	Mounting
ACHV PDU with xEMS	3-phase	HV	<a href="#">RAC-HV-x</a>	wall

**eSTORE all in one solution**

Description	Voltage	Power [kW]	Capacity [kWh]	Code	Mounting
Energy storage with xEMS	512	50	102.4	<a href="#">eSTORE 512-200</a>	standing IP20
Energy storage with xEMS	512	50	102.4	<a href="#">eSTORE 512-200-O</a>	standing IP54
Energy storage with xEMS	1330	1075	1118	eSTORE 1330-840	standing IP54
Energy storage with xEMS	1330	1075	2236	eSTORE 1330-1680	standing IP54

**PDU**

Description	Grid	Battery	Code	Mounting
ACHVHP PDU (eSTORE), HP batteries	3-phase	HVHP	RAC-HP-x	wall