

sun.power pack

Battery storage system to optimise photovoltaic self-consumption



Motive Power Systems

Reserve Power Systems

Special Power Systems

Service

Your benefits from HOPPECKE sun.power pack

- **Increase in efficiency of your PV system** - by optimising energy consumption costs
- **High energy yield and long life time** - due to optimised management
- **Security from self-contained power supply** - even in the event of a mains failure¹
- **Easy handling** - thanks to plug & play
- **The complete storage solution comes from one source** - quality "Made in Germany"



Similar to the illustration

Typical applications of HOPPECKE sun.power pack

- **Energy storage system for photovoltaic self-consumption and optimisation of energy consumption costs**



HOPPECKE

POWER FROM INNOVATION

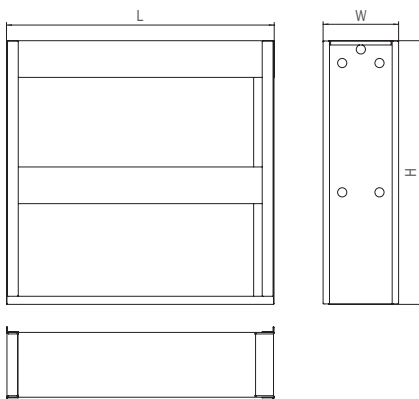
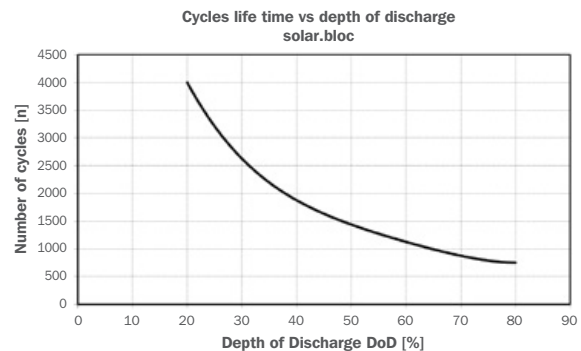
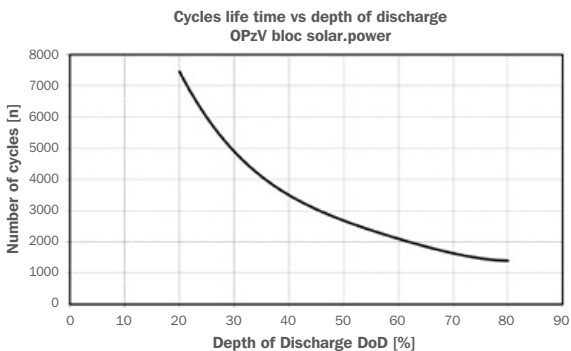
Type overview

Capacities, dimensions and weights

	Total energy content (C ₁₀) kWh	Nominal voltage V	Type of battery*	Number of racks, Connection type	Block batteries Pc	Length L mm	Width W mm	Height H mm	Weight kg
sun.power pack 4.9/24	4.9	24	6 V 4 OPzV bloc solar.power 250	1	4	660	247	862	238
sun.power pack 4.9/48	4.9	48	12 V 2 OPzV bloc solar.power 120	1	4	660	247	862	236
sun.power pack 5.5/24	5.5	24	solar.bloc 6 V 250	1	4	731	217	600	203
sun.power pack 6.0/24	6.0	24	6 V 5 OPzV bloc solar.power 300	1	4	876	247	862	301
sun.power pack 6.4/48	6.4	48	solar.bloc 12 V 150	1	4	1083	219	557	238
sun.power pack 7.4/24	7.4	24	6 V 6 OPzV bloc solar.power 370	1	4	876	247	862	329
sun.power pack 7.4/48	7.4	48	12 V 3 OPzV bloc solar.power 180	1	4	876	247	862	331
sun.power pack 9.8/24	9.8	24	6 V 4 OPzV bloc solar.power 250	2, parallel	8	660**	247**	862**	464
sun.power pack 9.8/48	9.8	48	6 V 4 OPzV bloc solar.power 250	2, seriell	8	660**	247**	862**	455
sun.power pack 11.0/24	11.0	24	solar.bloc 6 V 250	2, parallel	8	731**	217**	600**	394
sun.power pack 12.0/24	12.0	24	6 V 5 OPzV bloc solar.power 300	2, parallel	8	876**	247**	862**	590
sun.power pack 12.0/48	12.0	48	6 V 5 OPzV bloc solar.power 300	2, seriell	8	876**	247**	862**	580
sun.power pack 12.8/48	12.8	48	solar.bloc 12 V 150	2, parallel	8	1083**	219**	557**	470
sun.power pack 14.8/24	14.8	24	6 V 6 OPzV bloc solar.power 370	2, parallel	8	876**	247**	862**	646
sun.power pack 14.8/48	14.8	48	12 V 3 OPzV bloc solar.power 180	2, parallel	8	876**	247**	862**	656
sun.power pack 14.8/48	14.8	48	6 V 6 OPzV bloc solar.power 370	2, seriell	8	876**	247**	862**	636

* maintenance-free battery for cyclic application

** In parallel and serial connection of 2 racks the dimensions are to be multiply by 2



Design life: 10 years

Optimal environmental compatibility - closed loop for recovery of materials in an accredited recycling system

IEC 60896-21
IEC 61427

¹ Back-up function is only possible with appropriate inverter