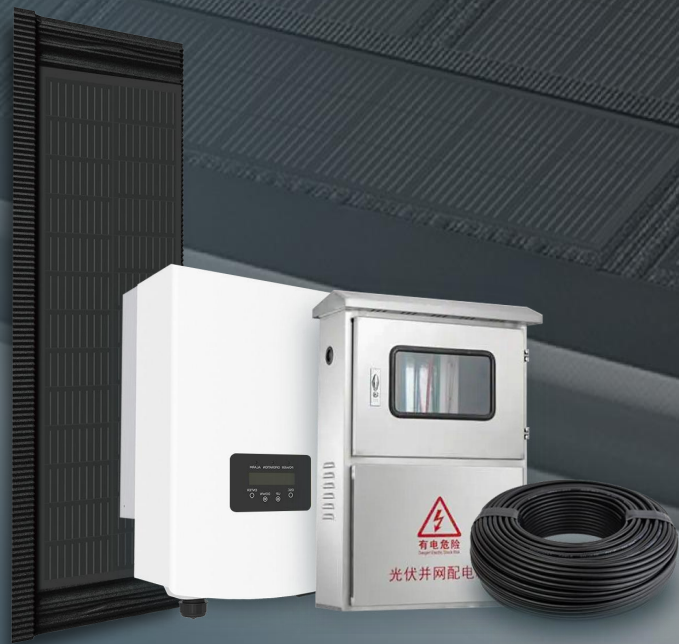


Solar roofing power system

---Grid connection



- Photovoltaic energy system Designed for residential use
- Green building materials Help buildings energy saving and carbon reduction
- Innovative integrated solar roofing system
- Mobile app system implementation monitoring More reliability
- Wider application Ultra-low starting voltage Ultra-wide voltage range
- Easy installation Product compact and light in weight Easier to install

		Type	Name	GS-3.04K	GS 5.04K	GS 8.0K	GS10.0K	GS12.0K	GS15.04K	GS16.96K	GS20.0K	GS 30.08K	GS 40.0K
1	Major equipment	Solar roof	Type of solar tile	JS80D-13d 1/2									
			Solar tile quantity/ piece	38(19*2)	63(21*3)	100 (25*4)	125 (25*5)	150 (50*3)	188 (47*4)	212 (53*4)	250(50*5)	376 (47*8)	500 (50*10)
		Electrical equipment	Inverter	G6-GR1P3K	G6-GR1P5K	GCI-1P8K-5G	G5-GR1P10K	GCI-3P12K-5G-PLUS	GCI-3P15K-5G-PLUS	GCI-3P17K-5G-PLUS	GCI-3P20K-5G-PLUS	GCI-30K-5G	GCI-40K-5G
			AC and cage	Single phase, 3kw/1 sink 1, 1 set	Single phase, 5kw/1 sink 1, 1 set	Single phase, 8kw/1 sink 1, 1 set	Single phase, 10kw/1 sink 1, 1 set	Single phase, 12kw/1 sink 1, 1 set	Single phase, 15kw/1 sink 1, 1 set	Single phase, 17kw/1 sink 1, 1 set	Single phase, 20kw/1 sink 1, 1 set	Single phase, 30kw/1 sink 1, 1 set	Single phase, 40kw/1 sink 1, 1 set
2	Solar roofing data	Power generation forecast	Total power/W	3040	5040	8000	10000	12000	15040	16960	20000	30080	400000
			Annual power generation kWh	3639	6034	9578	11972	14366	18006	20305	23944	36012	47888
		Installation area selection	Roof net area /m ²	22	36	57	71	85	106	120	141	212	282
3	Optional	Configuration quantity	Solar tile quantity/ piece	38-44	63-75	100-120	125-150	150-162	188-216	212-216	250-270	376-432	500-540

Notice:

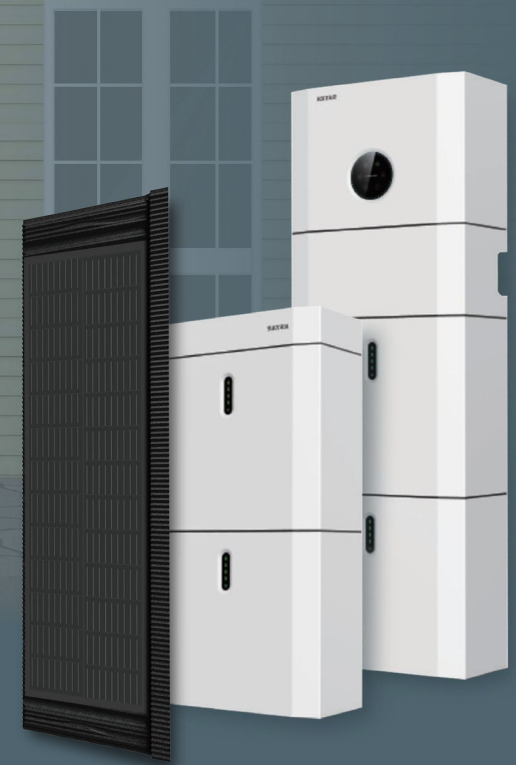
1. Annual power generation/kWh is calculated based on the annual average sunshine XXh/Y in Munich, Germany.

2. Design based on Solar Tile Light JS80D-13d 1/2.

Solar roofing power system ---On-grid energy storage



- Innovative solar roofing system, Integrated with the building
- High Efficiency Storage System, Efficiency up to 97% or more
- Installation Convenience, Wall-mounted outdoor installation
- Flexible expansion, Improve system integration flexibility
- Safe and reliable, Integrated battery charge and discharge management
- Remote monitoring, Real-time online operation status



Type Name GS-H-3.04K-5.1 GS-H-5.04K-5.1 GS-H-6.08K-10.4 GS-H-8.0K-10.4 GS-H-10.32K-10.2

		Type	Name	GS-H-3.04K-5.1	GS-H-5.04K-5.1	GS-H-6.08K-10.4	GS-H-8.0K-10.4	GS-H-10.32K-10.2
1	Major equipment	Solar roof	Type of solar tile	JS80D-13d 1/2				
			Solar tile quantity/ piece	38(19*2)	63 (21*3)	76 (38*2)	100 (50*2)	129 (43*3)
		Electrical equipment	On-grid inverter	BluE-S 3680D	BluE-S 5000D	AIO-H3-6.0	AIO-H3-8.0	BluE-S 10KT
			AC and cage	Single phase, 3kw/1 sink 1, 1 set	Single phase, 5kw/1 sink 1, 1 set	Three-phase, 6kw/1 sink 1, 1 set	Three-phase, 8kw/1 sink 1, 1 set	Three-phase, 6kw/1 sink 1, 1 set
Storage battery	Lithium Batteries (One-stop)	BIUE PACKS.1 , 1Pack		Lithium battery 10.4kWh		BLUE PACKS.1 2 groups, (4,6,8 optional)		
2	Solar roofing data	Power forecast	Power/W	3040	5040	6080	8000	10320
			Annual power generation k/Wh	3639	6034	7279	9578	12355
		Installation area selection	Roof net area/m ²	22	36	43	57	73
3	Options	Additional pay	Roof tile quantity/ piece	38-56	63-84	76-96	100-120	129-150

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Due to continuous innovation, research and product improvement, the specifications in this product information sheet are subject to change without prior notice. The specifications may deviate slightly and are not guaranteed. The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.

Notice:

1. Annual power generation/kWh is calculated based on the annual average sunshine XXh/Y in Munich, Germany.

2. Design based on Solar Tile Light JS80D-13d 1/2.