

# Solar power station in China in Doha



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### [Qatar inaugurates first solar plant built by Chinese firms](#)

Qatar's first solar power plant, built by Chinese companies, was put into operation on Tuesday, marking a milestone for the country in energy transition. The 800MW Al Kharsaah Solar ...

### [Al Kharsaah Solar Power Project, Qatar](#)

The 800MW Al Kharsaah photovoltaic (PV) power project is the first large-scale solar power plant being developed in Qatar.



### [Constructed by Chinese enterprises! Qatar Power Station Put](#)

On Octolocal time, the commissioning ceremony of Al Kasa 800 MW photovoltaic power station in Qatar, which was built by Chinese enterprises, was held The Alkasa PV Power Station ...



### [Light up Qatar's carbon-neutral World Cup -](#)

Qatar's State Minister for Energy Saad al-Kaabi speaks at the commissioning ceremony, saying: Al Kharsaah solar power plant is the first non-fossil fuel power station in Qatar. it sets a great



### [Qatar's Largest PV Power Station, China-Built, Put Into Operation](#)

The 800-megawatt Al Kharsaah photovoltaic (PV) power station in Qatar was put into operation on Oct 18. Generally contracted by Power Construction Corporation of China ...

### [Chinese-built solar project makes World Cup greener](#)

The 800-megawatt Al Kharsaah photovoltaic power station, Qatar's first solar power plant, seen here, was constructed by PowerChina Guizhou Engineering Co. [Photo provided to ...



### [PowerChina Constructed 800MW Solar Power Plant in Qatar](#)

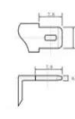
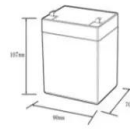
Qatar attracts attention with the world's biggest sporting event finally kicks off. The Al Kharsaah, an 800MW solar power plant in Qatar has been connected to the grid at full capacity. The ...



## Qatar Al-Kharsaah Solar Power Plant

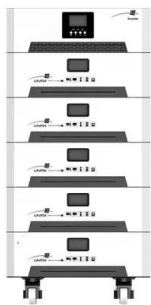
The Al-Kharsaah Solar Power Plant, developed in the Al-Kharsaah area of western Qatar on a 10-square-kilometer area of land, is the country's first non-fossil fuel power plant and currently the

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**12.8V6Ah**

Nominal voltage (V):	12.8
Nominal capacity (Ah):	6
Rated energy (Wh):	76.8
Maximum charging voltage (V):	14.6
Maximum charging current (A):	6
Floating charge voltage (V):	13.6-13.8
Maximum continuous discharge current (A):	10
Maximum peak discharge current @10 seconds (A):	20
Maximum load power (W):	100
Discharge cut-off voltage (V):	10.8
Charging temperature (°C):	-10~+50
Discharge temperature (°C):	-20~+60
Working humidity:	< 95% R.H (non condensing)
Number of cycles (25 °C, 0.5c, 100%doD):	>2000
Cell combination mode:	32700-4s1p
Terminal specification:	T2 (6.3mm)
Protection grade:	IP65
Overall dimension (mm):	90*70*107mm
Reference weight (kg):	0.7
Certification:	UN38.3/MSDS



Positive



Back

## Qatar Launches 800 MW Al Kharsaah Solar Power Plant

Discover Qatar's major step in its energy transition with the new 800 MW Al Kharsaah solar power plant, a key project advancing its 2050 net-zero goals.

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