

## PEES Power Systems

# Solar power station project investment

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):0~+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

## Overview

---

Turkey and Saudi Arabia have signed a solar power plant investment deal that Ankara says will deliver the cheapest electricity Turkey has ever secured, as the two regional powers deepened economic ties during President Recep Tayyip Erdogan's visit to Riyadh on Tuesday. Deal aims to have Saudi companies build solar and wind power plants with a combined capacity of 5,000 MW. The \$2 billion investment is expected to meet the electricity needs of approximately 2. Turkish Energy Minister. In a landmark move for regional energy cooperation, Turkey and Saudi Arabia have officially signed an intergovernmental agreement to develop major solar power projects in Turkey. The deal, valued at approximately \$2 billion, will see Saudi companies build 2 gigawatts (GW) of solar capacity, marking. According to a June 2025 report from Lazard, renewables like solar energy are the cheapest source of power on the market. This cost-effectiveness may present enticing investment opportunities for some but, like any venture, investing in solar power requires a solid grasp of the industry.

## Solar power station project investment

---



### Solar Power Project Financing: Funding Your Solar Project

Identifying funding for a solar project can be one of the greatest hurdles for a developer. For utility-scale projects especially, which require a good amount of capital, securing funding while minimising risk is ...

---

### Saudi Arabia, Türkiye Sign an Intergovernmental Agreement on ...

Within the framework of strengthening bilateral relations between KSA and Türkiye, and reinforcing strategic cooperation in the energy sector, an agreement on renewable energy power ...



---

### Saudi Turkey solar agreement: Impressive \$2 Billion Deal

A Landmark Investment in Turkish Solar: The Saudi Turkey solar agreement This initial \$2 billion investment is the first phase of a broader 5 GW renewable energy framework between the two ...



## Saudi Arabia and Türkiye turn up the heat on solar power with \$2bn deal

The agreement includes the development and implementation of solar power plant projects in Türkiye with a total installed capacity of up to 5,000 megawatts, to be delivered in two phases. ...



## Türkiye signs \$2B energy investment agreement with Saudi Arabia on

- Saudi companies to construct solar, wind power plants with capacity of 5,000 MW in Türkiye, with 2,000 MW solar power plant projects as 1st phase of investment, Türkiye's energy ...

## Turkey secures \$2bn Saudi solar investment at record-low power ...

Turkey and Saudi Arabia have signed a solar power plant investment deal that Ankara says will deliver the cheapest electricity Turkey has ever secured, as the two regional powers deepened ...



## Türkiye signs \$2B energy

## investment agreement with Saudi Arabia



The \$2 billion investment is expected to meet the electricity needs of approximately 2.1 million households. / AA 9 minutes ago Türkiye has signed an energy investment agreement worth ...

---

## Solar Power Plant Financing: Options for Commercial & Utility Projects

Explore strategic solar power plant financing options for businesses & utility-scale projects, including PPAs, loans, and leasing. Secure funding for your solar investment.



---

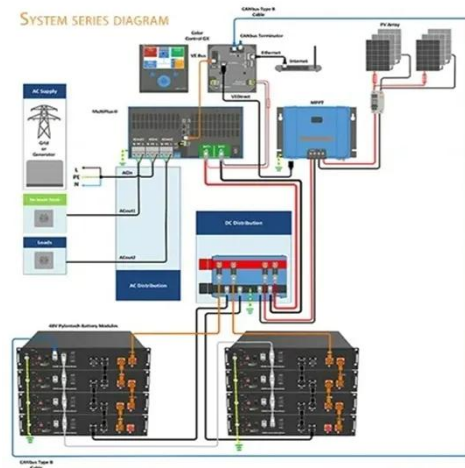
## Türkiye signs \$2 bln solar energy investment deal with Saudi Arabia

Türkiye and Saudi Arabia signed an energy investment agreement Tuesday worth about \$2 billion covering solar power projects in Türkiye, the Turkish energy minister announced.

---

## How to Invest in the Solar Industry

What you invest in, and how you make your investment, are crucial to finding success in the sector. A financial advisor can also help you assess investment opportunities throughout the ...



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://www.peregrine-energy.co.za>

