

## PEES Power Systems

# Solar photovoltaic power generation halted



## Overview

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Once hailed as a breakthrough, the Ivanpah facility is now a testament to obsolete technology and environmental risk. A solar energy plant in California that cost \$2.2 billion to build will be shutting down after failing to meet expectations. [emphasis, links added]. For the last decade, drivers on Interstate 15 heading through the Mojave Desert between Los Angeles and Las Vegas have passed by the massive Ivanpah Solar Electric Generating System. The project, the Ivanpah Solar Project, is closing next year — 13 years earlier than planned. From pv magazine USA Headlines have been circulating major news outlets around the impending. The Ivanpah Solar Power Facility in California's Mojave Desert was once hailed as a symbol of America's clean energy future.

## Solar photovoltaic power generation halted

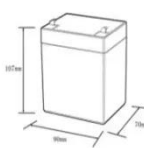

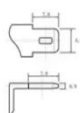


### Solar photovoltaic power generation halted

It can apply to large-scale centralized PV power plants, and to distributed and dispersed generation residential rooftop solar PV systems, where the electrical system operator can remotely shut down ...

## Why the US's biggest solar megaproject is shutting down after a decade

One of the most ambitious solar projects in history is quietly heading for shutdown after just a decade of operation. The Ivanpah Solar Power Facility in California's Mojave Desert was once

**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):50\*70\*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



### Trump and Biden both want this California solar facility to close. The

In August, Trump's Interior Department effectively halted wind and solar development on federal land in favor of nuclear, gas and coal.

## \$14 billion in clean energy projects canceled in US, analysis says , AP

More than \$14 billion in clean energy investments in the U.S. have been canceled or delayed this year, according to an analysis released Thursday, as President Donald Trump's pending megabill has ...



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- ✓ BATTERY /6000 CYCLES



## California's Ivanpah CSP closure shows tech shift, not solar decline

At first reaction, the closure of the Ivanpah plant may appear a worrying signal for the cost efficacy of solar technologies. California utility Pacific Gas & Electric, the primary buyer of the

## California's \$2.2B Solar Plant Closing Over Tech ...

California's multibillion-dollar Ivanpah solar plant is closing down after failing to scale, falling behind new tech, and killing thousands of birds.



## A massive Mojave Desert solar plant may shut down after just 11 years

Once the world's largest solar-thermal power plant, California's Ivanpah facility is on track for closure as cheaper solar technologies outcompete it, while some environmentalists criticize its ...



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## California Shuts Down Its Solar Thermal Plant 13 Years Early

California built a \$2.2 billion solar thermal project in the Mojave Desert in the early 2010s, with 75% of it funded by the Obama administration through loan guarantees. The project, the ...



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## \$2B California Solar Plant To Shut Down After A Decade For The ...

For the last decade, drivers on Interstate 15 heading through the Mojave Desert between Los Angeles and Las Vegas have passed by the massive Ivanpah Solar Electric Generating System.



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## Trump administration quietly canceled the nation's largest solar

The Trump administration's cancellation of the largest solar project in the United States has sparked confusion and concern among Republicans and Democrats alike.



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