

# Wind power distribution of Amman communication base station 6 25MWh



## Wind power distribution of Amman communication base station 6 2

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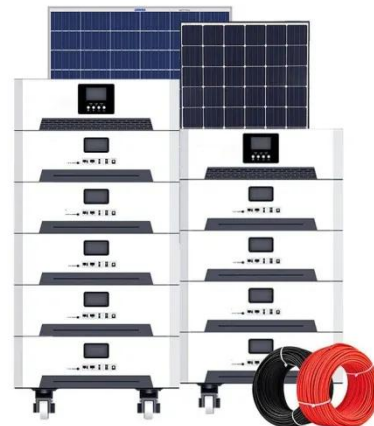


### Wind energy assessment for the capital city of Jordan, Amman

The wind resources assessment includes annual, seasonal and diurnal wind speed statistics, wind roses, Weibull distribution parameters, local values of wind shear exponent (WSE) and energy output ...

### WIND ENERGY ASSESSMENT FOR THE CAPITAL CITY OF ...

In this study, wind speed, wind direction and wind energy potential for the capital city of Jordan, Amman were investigated, using meteorological records over seven years (2010-2016).



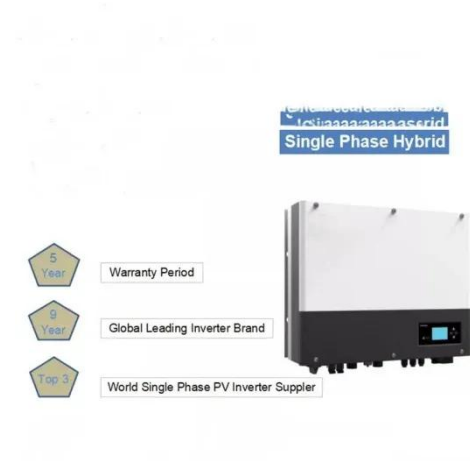
### Map of Jordan governorates wind distribution and mean power density

In this study, a wind distribution map is provided of all Jordan governorates: Irbid, Mafraq, Ajloun, Jarash, Amman, Zarqa, Madaba, Balqa, Karak, Tafilah, Mann and Aqaba.



### Open Infrastructure Map

Open map of the world's electricity, telecoms, oil, and gas infrastructure, using data from OpenStreetMap.



### Global Wind Atlas

The Global Wind Atlas is a free, web-based application developed to help policymakers, planners, and investors identify high-wind areas for wind power generation virtually anywhere in the world, and then ...

### WIND ENERGY ASSESSMENT FOR THE CAPITAL CITY OF ...

In this study, the meteorological statistics recorded of seven-year wind speed data of the capital city of Jordan, Amman at height 10 m is utilized to assess the potential of wind energy.



### The Format of the IJOPCM, first submission

In this study, wind energy distribution has been investigated on all Jordan governorates by using meteorological data provided from the measurement


station. The wind characteristics were



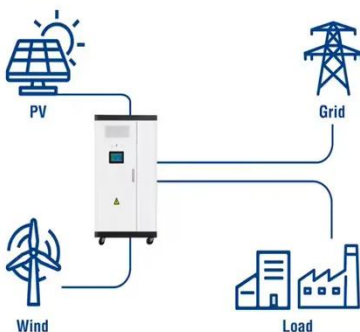
## Assessment of Wind Energy Resources in Jordan Using Different

The extracted wind energy from a given wind turbine installed in a prospective wind site is evaluated using the distribution function and the power curve (P-V characteristic) model of the ...

- LiFePO<sub>4</sub> Battery, safety*
- Wide temperature: -20~55°C*
- Modular design, easy to expand*
- Wall-Mounted&Floor-Mounted*
- Intelligent BMS*
- Cycle Life:> 6000*
- Warranty:10 years*



### Utility-Scale ESS solutions



### Distribution of wind sites in Jordan.

Estimating wind energy at a specific wind site depends on how well the real wind data in that area can be represented using an appropriate distribution function.

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