



NREL's PVWatts (R) Calculator Estimates the energy production of grid-connected photovoltaic (PV) energy systems throughout the world. It allows homeowners, small building owners, installers and manufacturers to easily develop estimates of ???

PRODUCT INFORMATION

- BATTERY CAPACITY: 100kWh - 1000kWh
- DC VOLTAGE RANGE: 60V - 1500V
- DEGREE OF PROTECTION: IP54
- OPERATING TEMPERATURE RANGE: -10°C - 50°C

TAX FREE

ENERGY STORAGE SYSTEM

Product Model
 HJ-ESE-215A/100kWh/110kWh
 HJ-ESE-115A/30kWh/110kWh

Dimensions
 1600*1200*2200mm
 1600*1200*2200mm

Rated Battery Capacity
 215kWh/110kWh

Battery Cooling Method
 Air Cooled/Liquid Cooled

The energy output range is based on analysis of 30 years of historical weather data, and is intended to provide an indication of the possible interannual variability in generation for a Fixed (open rack) PV system at this location.



We analyzed 30 years of historical solar irradiance and weather patterns for 239 locations in the US. The historical data was used to estimate PV system production ranges for two prototypical system configurations and create charts to show how your ???

SOLAR GENERATION CALCULATOR



R calculator is a web application developed by the National Re-newable Energy Laboratory (NREL) that estimates the electricity production of a grid-connected photovoltaic system based on a few simple inputs. PVWatts combines a number of sub-models to predict overall system performance, and includes several built-in parame-