

Photovoltaic





Overview

Photovoltaic effect

1954 6% 1958

1800°C 41g/kWh 20g/kWh

1977 76.67 2000 3.50 4.00 2008

- • •
- • • 2010 5

Photovoltaics "photo-" "voltaics"

Photovoltaic effect 1839

1800°C

1977 76.67

- • •

1954 6% 1958

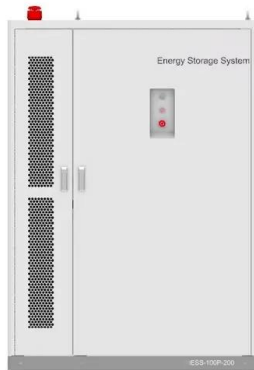
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Photovoltaics photo-voltaics



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?????,?? ???? ?? (Photovoltaics;??"photo-?",
voltaics"??),????????????????????????????????????



?????????pv????????????

Photovoltaic????????????
????????????????????pv?Photovoltaic????????
????????????????????(Solar
Cell)????????????????pv????? ...



TAX FREE

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled

?? (?????????)

??(Photovoltaic):?????????(Solar power system)?
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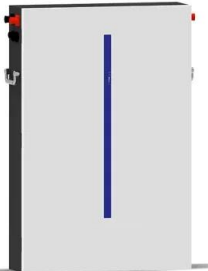


photovoltaic power

?????????"photovoltaic power" -
??????8???????????????? ???? ,???????????? ?? ?????,??? ?
?? ???(BIPV)??
?????, ?????????????????



- LiFePO₄ Battery,safety
- Wide temperature: -20~55°C
- Modular design, easy to expand
- Wall-Mounted&Floor-Mounted
- Intelligent BMS
- Cycle Life:> 6000
- Warranty:10 years



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?BIPV (????????)?BIPVES(????????????)

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[??]????????????????????????????????,????????????????????
? ?????????????????(Building Integrated
Photovoltaic,BIPV)????????????????



photovoltaic , "photovoltaic" ????"photovoltaic" ????

photovoltaic ??? : ??;
"???,????????????????????????????????",1923?,??photo-
+ voltaic?????:Photovoltaics(?-ics)?



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PHOTOVOLTAIC??(??)?:????

PHOTOVOLTAIC?:????????? And so the energy demand of buildings needs to be reduced and the reduced quantity of energy can be provided from renewable sources such as wind, tide, and photovoltaic cells.



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"????"(Organic photovoltaics, OPV)?????????????????
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??,????????"????????"(photogenerated charge ...



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oltaics??),??
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????(photovoltaic array)???????(solar
array),????????????????? ???? ,????????????????
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???,????????(???)????? ?? ? ? ???? ?????,????? ...

????????????? Guidance Notes for Solar Photovoltaic (P

1 ??Foreword 1.1
??,??? 2018
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????,??PV(photovoltaic)???76%????????,????????????
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???+?????????????



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????????????????(MPPT)???????????????? [2]? ???
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(I-V curve)????????????????,????????????,?? ...



PHOTOVOLTAIC??(??)?:????

adjective. physics specialized uk /
f???.t??v?l'tel.lk / us / ?fo?.to?.v?:l'tel.lk / Add to
word list. able to produce electricity from light, or
relating to the process of doing this. ?????

**pv magazine International: Photovoltaic
Markets and Technology**

6 ???· Photovoltaic Markets and Technology In a
new weekly update for pv magazine, Solcast, a
DNV company, reports that October delivered
record-high irradiance across much of the United
States, with a



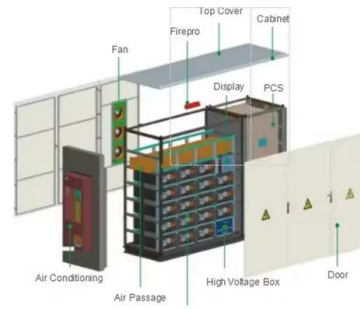
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???????????????? ????????????? (photovoltaic
array)????????(solar array),????????????????
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?????(????? ?????: Photovoltaics [?
1], Solar photovoltaics [4]????PV????)?????
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????(????1????)????



?????????GB50797-2012

2.1.5 ??????photovoltaic(PV)power generation
system ??????????,?????????2.1.6
?????photovoltaic(PV)power station
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