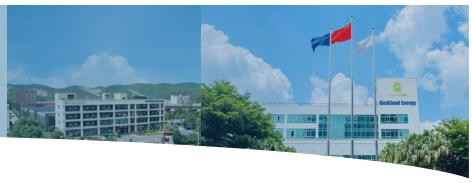
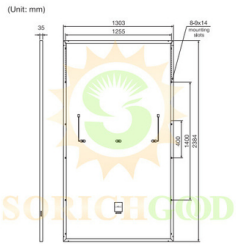


635W 210 Pure Black P-Type Monofacial Module For BIPV And Rooftop Systems

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: LS
- Certification: IEC 61215/IEC 61730/ISO 9001/ISO 14001/ISO 45001
- Model Number: PB635
- Minimum Order Quantity: 806 pcs
- Price: consult prices online
- Packaging Details: Pieces per Pallet: 31pcs (35mm) / 36pcs (30mm) Pieces per 40'HQ Container: 558pcs
- Payment Terms: T/T



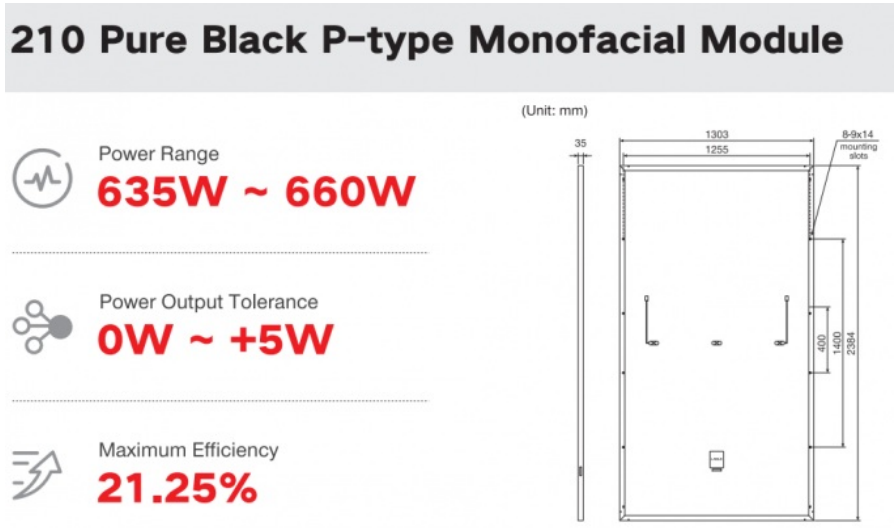
LS-210 Pure Black P-type Monofacial Module 635W-660W

Product Specification

- Power Range: 635W ~ 660W
- Maximum Efficiency: 21.25%
- Open Circuit Voltage (Voc): 45.12V ~ 46.12V
- Short Circuit Current (Isc): 18.18A ~ 18.40A
- Operating Temperature Range: -40 ~ +85°C
- Maximum System Voltage: 1500V DC
- Power Output Tolerance: 0W ~ +5W
- Module Dimensions: 2384×1303×35mm
- Highlight: **635W bifacial module**, **black monofacial module** , **1500v bifacial module**

Product Description

635W 210 Pure Black P-type Monofacial Module Monocrystalline Silicon Panels for BIPV and Rooftop Systems



Product Description

The 210 Pure Black P-type Monofacial Module integrates advanced 210mm large-size monocrystalline P-type half-cell technology, delivering superior performance and high energy conversion efficiency. This series offers a power range of 635W to 660W, making it ideal for large-scale photovoltaic power stations and distributed photovoltaic applications. The module's double-glass design ensures high stability and long service life even in extreme environments, with a maximum efficiency of up to 21.25%.

Electrical Performance Parameters |STC							
Model Type		635D(BPM) 66(210)	640D(BPM) 66(210)	645D (BPM) 66(210)	650D(BPM) 66(210)	655D(BPM) 66(210)	660D(BPM) 66(210)
Nominal Max.Power	Pmax (W)	635	640	645	650	655	660
Max.Power Voltage	Vmp(V)	36.85	37.05	37.25	37.45	37.65	37.85
Max.Power Current	Imp(A)	17.24	17.28	17.32	17.36	17.40	17.44
Open Circuit Voltage	Voc(V)	45.12	45.32	45.52	45.72	45.92	46.12
ShortCircuit Current	Isc(A)	18.18	18.22	18.26	18.30	18.34	18.40
Module Efficiency	(%)	20.44	20.60	20.76	20.92	21.09	21.25
Power Output Tolerance	(W)	0~+5W					
*STC:Irradiance 1000W/m²,Cell Temperature 25°C,Air Mass AM1.5. *Power measurement tolerance ±3%.							
Electrical Performance Parameters |NMOT							
Model Type		635D(BPM) 66(210)	640D(BPM) 66(210)	645D (BPM) 66(210)	650D(BPM) 66(210)	655D(BPM) 66(210)	660D(BPM) 66(210
Nominal Max.Power	Pmax (W)	477	481	485	489	493	497
Max.Power Voltage	Vmp(V)	34.20	34.40	34.60	34.80	35.00	35.20
Max.PowerCurrent	Imp(A)	13.97	14.00	14.03	14.06	14.09	14.12
Open Circuit Voltage	Voc(V)	42.20	42.40	42.60	42.80	43.00	43.20
Short Circuit Current	Isc(A)	14.10	14.76	14.80	14.84	14.88	15.00
*NMOT:Irradiance800W/m²,Cell Temperature 20°C,Wind Speed 1m/s *Power measurement tolerance ±3%.							
Structure Performance							
Solar Cell Type	210mm Mono-crystalline (Half Cell)						
Solar CellArrangement	132pcs(6×22)						
Module Dimension	2384×1303×35mm						
Weight	33.8kg						

Front Glass	3.2mm,highly transparent tempered glass with ant-reflective coating
Back Sheet	Black
Frame	Anodized Aluminum Alloy(Black)
Junction Box	IP68 rated
Cable	4mm²,portrait mm(-( ).landscape -+) Length can be customized
Diode Quantity	3 pcs
Front side/Rear side	5400pa/2400pa
Connector	MC4 Compatible
Per Pallet	31pcs
Per Container(40'HQ)	558pcs

Temperature Characteristics	
Nominal Module Operating Temperature	44±2℃
Temperature Coefficient (Isc)	+0.048%
Temperature Coefficient (Voc)	-0.26%
Temperature Coefficient (Pmax)	-0.34%

Maximum Parameters	
Working Temperature	-40~+85℃
Maximum System Voltage	1500V DC
Nominal Maximum Fuse Current	30A

Application

This module is especially suitable for Building Integrated Photovoltaics (BIPV) projects with high aesthetic requirements, large ground-mounted power stations, and industrial rooftop systems. With its high power output and aesthetically pleasing pure black design, it is also well-suited for residential installations, helping users achieve higher power production and a better return on investment.

Shipping Methods

Supports global air and sea shipping.

RICHGOOD ENERGY CO.,LTD

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