Module Type : GEP-JfMc450NH

	STC	BNPI
Maximum Power (Pmax):	450±3% W	490±3% W
Open Circuit Voltage (Voc):	39.81±3% V	39.81±3% V
Short Circuit Current (Isc):	14.40±3% A	15.84±3% A
Voltage at Pmax (Vmp):	33.92 V	
Current at Pmax (Imp):	13.27 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.27±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1722×1134×30 mm
Weight: 24.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Module Type : GEP-JfMc445NH

	STC	BNPI
Maximum Power (Pmax):	445±3% W	485±3% W
Open Circuit Voltage (Voc):	39.70±3% V	39.70±3% V
Short Circuit Current (Isc):	14.34±3% A	15.77±3% A
Voltage at Pmax (Vmp):	33.72 V	
Current at Pmax (Imp):	13.21 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.20±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1722×1134×30 mm
Weight: 24.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-JfMc440NH

	STC	BNPI
Maximum Power (Pmax):	440±3% W	480±3% W
Open Circuit Voltage (Voc):	39.59±3% V	39.59±3% V
Short Circuit Current (Isc):	14.28±3% A	15.71±3% A
Voltage at Pmax (Vmp):	33.50 V	
Current at Pmax (Imp):	13.15 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.14±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1722×1134×30 mm
Weight: 24.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-JfMc435NH

	STC	BNPI
Maximum Power (Pmax):	435±3% W	475±3% W
Open Circuit Voltage (Voc):	39.47±3% V	39.47±3% V
Short Circuit Current (Isc):	14.22±3% A	15.64±3% A
Voltage at Pmax (Vmp):	33.28 V	
Current at Pmax (Imp):	13.09 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.07±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1722×1134×30 mm
Weight: 24.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

WARNING
Hazardous electricity can shock, burn or cause death. Do not touch terminals.
(See manual for instructions)
Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-GfMc550NH

	STC	BNPI
Maximum Power (Pmax):	550±3% W	600±3% W
Open Circuit Voltage (Voc):	48.65±3% V	48.65±3% V
Short Circuit Current (Isc):	14.40±3% A	15.84±3% A
Voltage at Pmax (Vmp):	41.45 V	
Current at Pmax (Imp):	13.27 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.27±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2094×1134×30 mm
Weight: 29.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Made in China

Module Type : GEP-GfMc545NH

	STC	BNPI
Maximum Power (Pmax):	545±3% W	595±3% W
Open Circuit Voltage (Voc):	48.52±3% V	48.52±3% V
Short Circuit Current (Isc):	14.35±3% A	15.79±3% A
Voltage at Pmax (Vmp):	41.31 V	
Current at Pmax (Imp):	13.20 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.22±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2094×1134×30 mm
Weight: 29.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-GfMc540NH

	STC	BNPI
Maximum Power (Pmax):	540±3% W	590±3% W
Open Circuit Voltage (Voc):	48.38±3% V	48.38±3% V
Short Circuit Current (Isc):	14.30±3% A	15.73±3% A
Voltage at Pmax (Vmp):	41.18 V	
Current at Pmax (Imp):	13.13 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.16±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2094×1134×30 mm
Weight: 29.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
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Module Type : GEP-GfMc535NH

	STC	BNPI
Maximum Power (Pmax):	535±3% W	585±3% W
Open Circuit Voltage (Voc):	48.24±3% V	48.24±3% V
Short Circuit Current (Isc):	14.25±3% A	15.68±3% A
Voltage at Pmax (Vmp):	41.04 V	
Current at Pmax (Imp):	13.06 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.10±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2094×1134×30 mm
Weight: 29.6 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
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Module Type : GEP-HfMc650NH

	STC	BNPI
Maximum Power (Pmax):	650±3% W	715±3% W
Open Circuit Voltage (Voc):	57.50±3% V	57.50±3% V
Short Circuit Current (Isc):	14.40±3% A	15.84±3% A
Voltage at Pmax (Vmp):	48.99 V	
Current at Pmax (Imp):	13.27 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.27±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2465×1134×30 mm
Weight: 34.2 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-HfMc645NH

	STC	BNPI
Maximum Power (Pmax):	645±3% W	710±3% W
Open Circuit Voltage (Voc):	57.34±3% V	57.34±3% V
Short Circuit Current (Isc):	14.34±3% A	15.77±3% A
Voltage at Pmax (Vmp):	48.83 V	
Current at Pmax (Imp):	13.21 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.20±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2465×1134×30 mm
Weight: 34.2 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
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Module Type : GEP-HfMc640NH

	STC	BNPI
Maximum Power (Pmax):	640±3% W	705±3% W
Open Circuit Voltage (Voc):	57.18±3% V	57.18±3% V
Short Circuit Current (Isc):	14.28±3% A	15.71±3% A
Voltage at Pmax (Vmp):	48.67 V	
Current at Pmax (Imp):	13.15 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.14±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2465×1134×30 mm
Weight: 34.2 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Made in China

Module Type : GEP-HfMc635NH

	STC	BNPI
Maximum Power (Pmax):	635±3% W	700±3% W
Open Circuit Voltage (Voc):	57.02±3% V	57.02±3% V
Short Circuit Current (Isc):	14.22±3% A	15.64±3% A
Voltage at Pmax (Vmp):	48.51 V	
Current at Pmax (Imp):	13.09 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.07±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2465×1134×30 mm
Weight: 34.2 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-CfMc500NH

	STC	BNPI
Maximum Power (Pmax):	500±3% W	545±3% W
Open Circuit Voltage (Voc):	44.23±3% V	44.23±3% V
Short Circuit Current (Isc):	14.40±3% A	15.84±3% A
Voltage at Pmax (Vmp):	37.68 V	
Current at Pmax (Imp):	13.27 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.27±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1909×1134×30 mm
Weight: 27 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

(See manual for instructions)
Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-CfMc495NH

	STC	BNPI
Maximum Power (Pmax):	495±3% W	540±3% W
Open Circuit Voltage (Voc):	44.11±3% V	44.11±3% V
Short Circuit Current (Isc):	14.35±3% A	15.79±3% A
Voltage at Pmax (Vmp):	37.56 V	
Current at Pmax (Imp):	13.20 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.22±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1909×1134×30 mm
Weight: 27 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-CfMc490NH

	STC	BNPI
Maximum Power (Pmax):	490±3% W	535±3% W
Open Circuit Voltage (Voc):	43.98±3% V	43.98±3% V
Short Circuit Current (Isc):	14.27±3% A	15.70±3% A
Voltage at Pmax (Vmp):	37.40 V	
Current at Pmax (Imp):	13.12 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.13±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1909×1134×30 mm
Weight: 27 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

(See manual for instructions)
Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-CfMc485NH

	STC	BNPI
Maximum Power (Pmax):	485±3% W	530±3% W
Open Circuit Voltage (Voc):	43.86±3% V	43.86±3% V
Short Circuit Current (Isc):	14.19±3% A	15.61±3% A
Voltage at Pmax (Vmp):	37.26 V	
Current at Pmax (Imp):	13.02 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.03±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 1909×1134×30 mm
Weight: 27 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-DfMc600NH

	STC	BNPI
Maximum Power (Pmax):	600±3% W	660±3% W
Open Circuit Voltage (Voc):	53.08±3% V	53.08±3% V
Short Circuit Current (Isc):	14.40±3% A	15.84±3% A
Voltage at Pmax (Vmp):	45.22 V	
Current at Pmax (Imp):	13.27 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.27±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2278×1134×30 mm
Weight: 32 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

(See manual for instructions)
Products comply with IEC 61215:2021 and IEC 61730:2023 certification.
Made in China

Module Type : GEP-DfMc595NH

	STC	BNPI
Maximum Power (Pmax):	595±3% W	655±3% W
Open Circuit Voltage (Voc):	52.93±3% V	52.93±3% V
Short Circuit Current (Isc):	14.34±3% A	15.77±3% A
Voltage at Pmax (Vmp):	45.07 V	
Current at Pmax (Imp):	13.21 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.20±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2278×1134×30 mm
Weight: 32 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Made in China

Module Type : GEP-DfMc590NH

	STC	BNPI
Maximum Power (Pmax):	590±3% W	650±3% W
Open Circuit Voltage (Voc):	52.78±3% V	52.78±3% V
Short Circuit Current (Isc):	14.28±3% A	15.71±3% A
Voltage at Pmax (Vmp):	44.93 V	
Current at Pmax (Imp):	13.15 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.14±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2278×1134×30 mm
Weight: 32 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
Add: No.1 Sun Road, Youfang Industrial Zone, Yangzhong City Jiangsu Province, China

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Made in China

Module Type : GEP-DfMc585NH

	STC	BNPI
Maximum Power (Pmax):	585±3% W	645±3% W
Open Circuit Voltage (Voc):	52.63±3% V	52.63±3% V
Short Circuit Current (Isc):	14.22±3% A	15.64±3% A
Voltage at Pmax (Vmp):	44.79 V	
Current at Pmax (Imp):	13.08 A	
Sorting Tolerance	0~+5 W	

Isc(BSI)： 16.07±4% A
Maximum System Voltage : 1500 VDC
Maximum Series Fuse Rating : 30 A
Dimension: 2278×1134×30 mm
Weight: 32 Kg
PV Module classification: Class II
Connector type: PV-ZPJ030A
Connector manufacturer: The 40th Institute of China Electronic Technology Group Corporation

STC：E=1000W/m^2，AM=1.5，Tc=25°C
BNPI：Ef=1000W/m^2，Er=135W/m^2，AM=1.5，Tc=25°C
BSI：Ef=1000W/m^2，Er=300W/m^2，AM=1.5，Tc=25°C
φPmax:80±5%；φVoc:100±3%；φIsc:80±5%
Min.design load:-1600Pa/+3600Pa
Module(T_{98}) max: 70°C
Jiangsu Green Energy Power Technology Co., L td.
Web: www.js-ge.cn
Service Line: +86 511 8812 9618 ； Fax No: +86 511 8853 2992 ；
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(See manual for instructions)
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Made in China