



840-00985-12
100V/DC 20A
+79°C 2209



 **ENPHASE.**

IQ7A

Grid Support Interactive Inverter

Power Factor Range: +/- 0.85
DC input range: 18 - 58 V
Max. input short-circuit current: 15 A
Max. input continuous current: 10.2 A
AC output voltages: 208 / 240 V
AC output currents: 1.39 / 1.45 A
AC output frequency: 60 Hz
AC output power (peak): 295 / 366 VA
AC output power (max. continuous): 290 / 349 VA
Operating temperature: -40 °C to +60 °C
Ingress protection: NEMA Type 6
Photovoltaic Rapid Shutdown Equipment
NEC 690.12 and C22.1-2015 Rule 64-218
UL1741 SA Compliant | Assembled in Mexico



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.



CAUTION: RISK OF SHOCK. WARRANTY VOID IF COVER REMOVED. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: ELECTRIC SHOCK HAZARD. DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED. AC AND DC VOLTAGE SOURCES TERMINATE INSIDE THIS EQUIPMENT. DISCONNECT BOTH BEFORE SERVICING. PHOTOVOLTAIC ARRAY SUPPLIES A DC VOLTAGE TO THIS EQUIPMENT WHEN EXPOSED TO LIGHT. HOT SURFACES: TO REDUCE THE RISK OF BURNS - DO NOT TOUCH.

ATTENTION: RISQUE D'ELECTROCUTION. LES CONDUCTEURS CC DE CE SYSTEME PHOTOVOLTAIQUE NE SONT PAS RELIES A LA TERRE ET PEUVENT ETRE SOUS TENSION. DES SOURCES DE TENSION CA ET CC SONT CONNECTEES A CET APPAREIL. ISOLER LES DEUX SOURCES AVANT TOUTE INTERVENTION. LES CABLES COURANT CONTINU SONT SOUS TENSION LORSQUE LE CHAMP PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE. RISQUE DE BRULURE, NE PAS TOUCHER.



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IQ7A-72-2-US



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VS2204020242H

Module Type:

Photovoltaic Module
FBM400MFG-BB

Maximum Power(Pmpp):
Open Circuit Voltage(Voc):
Short Circuit Current(Isc):
Maximum Power Voltage(Vmpp):
Max System Power Current(Imp):
Tolerance of Pmpp:
Power Sorting:
Series Fuse Rating:
Dimension:
Weight:
Standard Test Condition:
PV module classification:

400W
37.20V±3%
13.68A±3%
31.17V
12.84A
1000V
±3%
0~+5W
30A

1723x1133x35(mm)
21.7kg

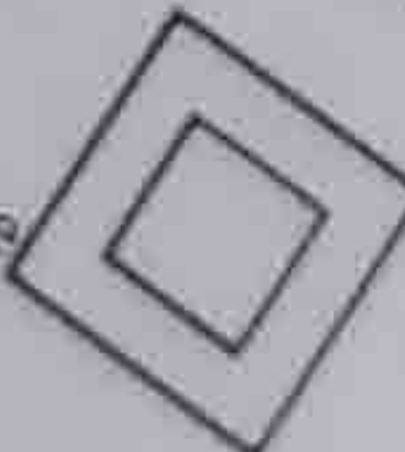
1000W/m², 25°C, AM1.5
Type 2 (For USA only)
Class C (For Canada only)



See Installation Instructions for
Installation Requirements to
Achieve a Specified System Fire
Class Rating with this Product.



WARNING
Avertissement
Hazardous Electricity Can shock,
burn or cause death. Do not
touch terminals.
Électricité dangereuse peut le faire
Choc brûlures ou décès. Ne touchez
pas le terminal.



United Renewable Energy Co., Ltd
No. 7, Li-Hsin 3rd Rd., Hsinchu Science Park, Hsinchu, Taiwan

Module Assembly: VN
<http://www.urecorp.com/>





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