





2

STEP 22

DEER

THIS SIDE DOWN

INSTRUCTIONS FOR INSTALLATION  
R24Z15LW20  
1.1.0 PREPARE THE JOIST AND SHEATHING  
2.1.0 INSTALL THE PIPE  
3.1.0 SEAL THE JOIST AND SHEATHING  
4.1.0 FINISH THE JOIST AND SHEATHING  
5.1.0 FINISH THE JOIST AND SHEATHING

APPA 164  
2

APPA 164  
2



7/16  
CONSTRICTING  
1R24/2FTR  
CSA 11.0  
EXTERIOR TYPE  
LENGTH

ORIENTED SHEATHING  
SIZED FOR SPACING  
EXPOSURE  
THICKNESS 0.516 IN

CE 1/2"

SP18  
1019

141  
390

1007 2

**VSUN**

Innovation & Smart

Photovoltaic Module

Module Type: VSUN405-108BMH

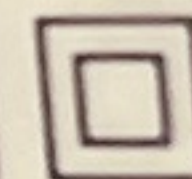
Maximum Power(P <sub>mp</sub> -Front)	405W	Tolerance of P <sub>mp</sub>	±3%
Open Circuit Voltage(V <sub>oc</sub> -Front)	37.36V±3%	Series Fuse Rating	30A
Short Circuit Current(I <sub>sc</sub> -Front)	13.78A±3%	Max System Voltage	1500V
Maximum Power Voltage(V <sub>mp</sub> -Front)	31.36V	Weight	21.4kg
Maximum Power Current(I <sub>mp</sub> -Front)	12.92A	Dimension:	1722×1134×30(mm)
Power Rating	0~+5W	STC	1000W/m <sup>2</sup> , 25°C, AM1.5
<small>(*) Module Classification Type 1(For USA only); Class C(For Canada only)</small>			

1722×1134×30(mm)  
1000W/m<sup>2</sup>, 25°C, AM1.5  
MADE IN VIETNAM



US  
265697

UL 61730 & CSA 61730  
See Installation Instructions for  
Installation Requirements to Achieve a  
Specified System Fire Class Rating with  
this Product.



**WARNING**

Hazardous Electricity  
Can shock, burn or cause  
death. Do not touch  
Terminals.

**AVERTISSEMENT**

L'électricité dangereuse  
peut le faire Choc brûlures  
ou décès. Ne touchez pas le  
terminal.

VIETNAM SUNERGY JOINT STOCK COMPANY





INSTALLATION MANUAL  
SCREWS & NUTS: 1/4-20 UNF  
UL STANDARD 274A

Quick Mount PV  
Patent: p. qm. solar







1 2 3 4 5 6 7 8  
ft  
in  
30ft  
CRAFTSMAN  
P.R. APPD  
NO. 339 TC















FCC

**CAUTION**

CAUTION: This device contains a laser. Do not stare into the beam or allow the beam to reflect off of any surfaces. Do not use this device in a hazardous environment. Do not use this device in the presence of flammable or explosive gases. Do not use this device in the presence of high voltage or high frequency fields. Do not use this device in the presence of strong magnetic fields. Do not use this device in the presence of strong electric fields. Do not use this device in the presence of strong radio frequency fields. Do not use this device in the presence of strong magnetic fields. Do not use this device in the presence of strong electric fields. Do not use this device in the presence of strong radio frequency fields.

**WARNING**

**SAFETY**



SAFETY: This device contains a laser. Do not stare into the beam or allow the beam to reflect off of any surfaces. Do not use this device in a hazardous environment. Do not use this device in the presence of flammable or explosive gases. Do not use this device in the presence of high voltage or high frequency fields. Do not use this device in the presence of strong magnetic fields. Do not use this device in the presence of strong electric fields. Do not use this device in the presence of strong radio frequency fields.



AVERTISSEMENT  
ELECTRIC SHOCK HAZARD. THE DC CONDUCTORS OF THIS PROTOCOL...  
AND MAY BE ENERGIZED  
CONNECTING OR DISCONNECTING THIS OPTIMIZER  
CABLE WITH  
VOLTAGE TO  
IN THE  
W

FC

Do Not Remove  
159A6D80-09  
159A6D80-09  
SunEdge Technologies Ltd.  
SunEdge Technologies GmbH  
www.sunedge.com  
www.sunedge.com  
www.sunedge.com  
www.sunedge.com

