



	REC N-Peak Black Series REC320NP Black Serial Number: FBB-2009023390		Phone: +85 6500 9228 www.recgroup.com
	Power Output (Pmax) Watt Class Sorting Power Production Tolerance Rated Voltage (Vmpp) Rated Current (Impp) Open Circuit Voltage (Voc) (+/- 3%) Short Circuit Current (Isc) (+/- 3%) Maximum System Voltage (Vsys) Maximum Series Fuse (DC) (UL) Maximum Series Fuse (DC) (IEC) Design Load Maximum Test Load <small>(Values at STC: 1000 W/m² AM 1.5, cell temp. 25°C)</small>	320 W 0/+5 W +/- 3 % 34.2 V 9.37 A 40.3 V 10.22 A 1000 V 25 A 25 A +4556 / -2666 Pa* +7000 / -4000 Pa*	 <ul style="list-style-type: none"> - CAN/CSA C22.2 - U.S. Std. 9170-1-14 - CAN/CSA C22.2 - CSA Std. C22.2 949.130-1-0 - Interlock - U.S. Free Running Type 2 - 507779
<small>See installation manual for all mechanical, electrical and environmental requirements for address a specific system type class.</small>	 	Application Class: Safety Class II	Manufactured: 07.03.2021
<p>Warning electrical hazard. This module produces electricity when exposed to light. Follow all applicable electrical safety precautions. Only qualified personnel should install or perform maintenance work on the module. Be aware of dangerous high DC voltage when disconnecting or disconnecting modules. Do not damage or scratch the rear surface of the module. Do not handle or install modules when they are wet. Refer to installation and operation manuals before installing, servicing or opening this unit.</p> <p>Avertissement: Risque de choc électrique. Ce module est une produit de l'électricité lorsqu'il est exposé à la lumière. Respecter toutes les précautions de sécurité appropriables. L'installation, la mise en service, l'entretien et la réparation du module, doivent être réalisés que par du personnel qualifié. Attention aux éléments sous haute-tension CC pendant la connexion ou déconnexion des modules. Éviter d'endommager la surface arrière du module avec des objets pointus. Ne pas manipuler ni installer les modules si ils sont humides. Référez vous au manuel d'installation avant l'installation, l'entretien ou l'opération de cet unité.</p>			
<small>For field connections, use min. 8 mm² (12 AWG) UL 99 wires insulated for a min. of 60V.</small> CAUTION: DO NOT DISCONNECT UNDER LOAD ATTENTION: NE PAS DÉCONNECTER SOUS TENSION <small>Made in Singapore by REC SOLAR PTE. LTD.</small> <small>21 TUAL SOUTH AVENUE 16, SINGAPORE 627112, SINGAPORE</small>			

43 DOONBEG DR, FUQUAY
 -VARINA, NC 27526 USA









SnapNrackTM
Solar Mounting Solutions

DETAILS
DATE 12/10/14
13710/14
L. H. SNAPP, INC.



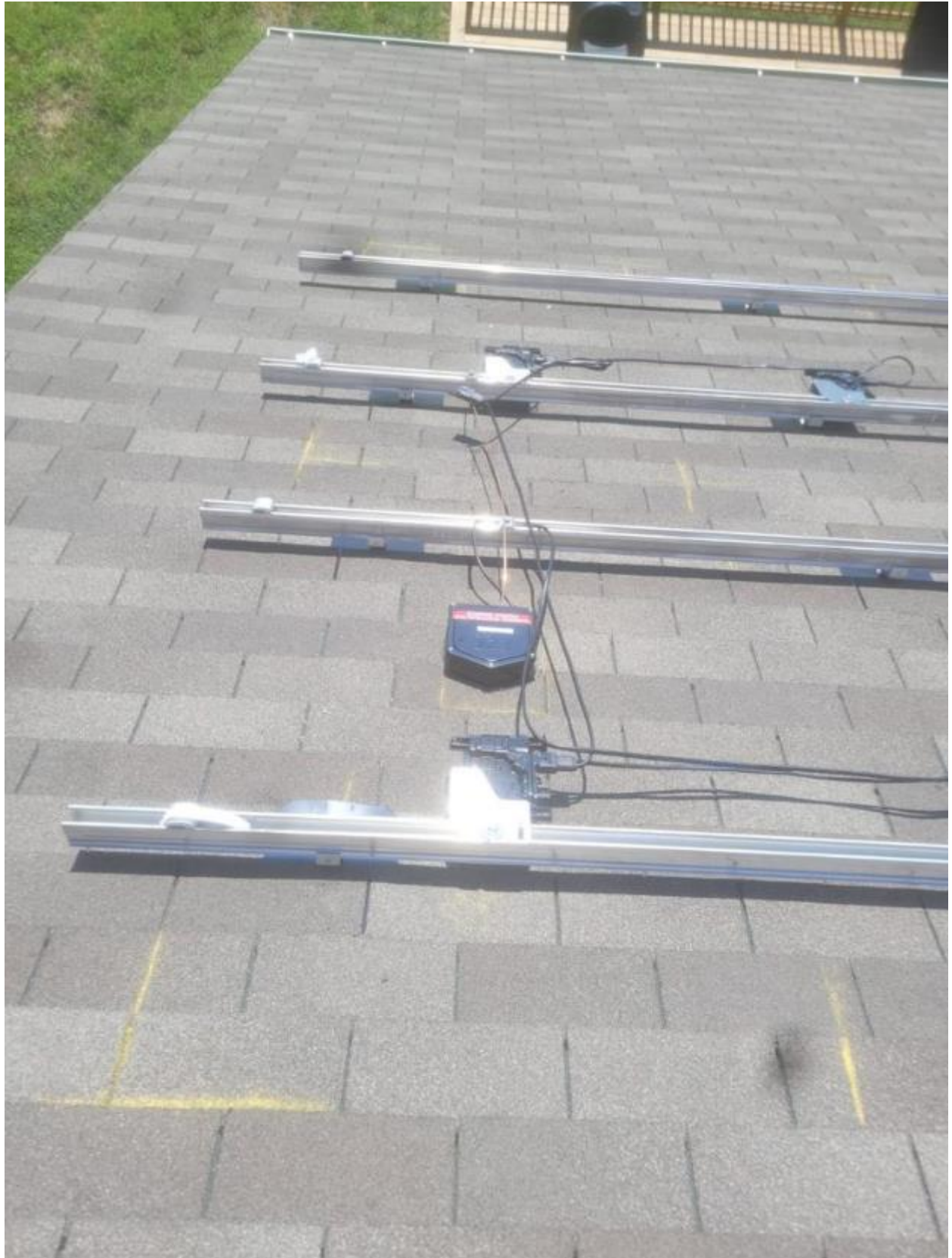
Submit warranty claims and have them approved within minutes, plus get answers to your questions instantly using live chat online. All without ever having to pick up a phone.

enphase.com/tools

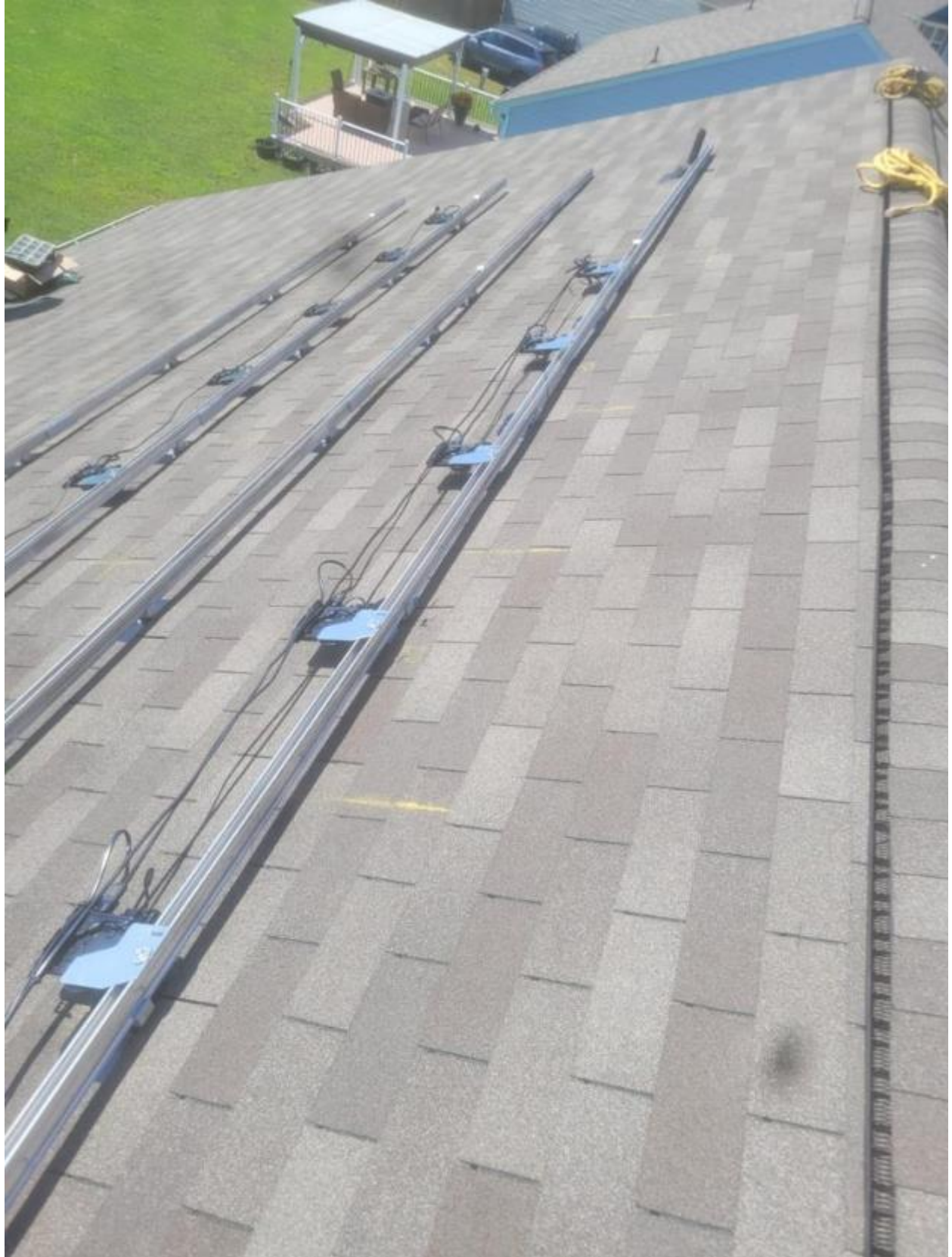


































PHOTOVOLTAIC AC DISCONNECT

MAXIMUM AC OPERATING CURRENT 14 **AMPS**

NOMINAL OPERATING AC VOLTAGE 240 **VAC**

**RAPID SHUTDOWN SWITCH
FOR SOLAR PV SYSTEM**



SQUARE D



**GENERAL DUTY
SAFETY SWITCH
INTERRUPTOR DE
SEGURIDAD DE
SERVICIO GENERAL**

**60 A
240 Vac / V~**



⚠ DANGER / PELIGRO

**HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
PELIGRO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O
DESTELLO POR ARQUEO**

- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Never operate energized switch with door open. Keep door fastened.
- Turn off switch before removing or installing fuses or making load side connections.
- Always use a properly rated voltage sensing device at all line and load fuse links to confirm switch is off.
- Utilice equipo de protección personal (EPP) apropiado y siga las prácticas de seguridad eléctrica establecidas por su Compañía (consulte la norma NFPA 70E).
- Solamente el personal eléctrico especializado deberá instalar y prestar servicio de mantenimiento a este equipo.
- Nunca haga funcionar el interruptor con la puerta abierta cuando esté energizado. Mantenga la puerta asegurada.
- Desenergice el interruptor antes de extraer o instalar fusibles o de hacer conexiones en el lado de carga.
- Siempre utilice un dispositivo de tensión nominal adecuado en los clips para fusibles de los lados de carga y línea para confirmar

WARNING
ELECTRIC SHOCK HAZARD
DO NOT TOUCH THE TERMINALS
TERMINALS ON BOTH LINE AND
LOAD SIDES MAY BE ENERGIZED
IN THE OPEN POSITION.

WARNING
INVERTER OUTPUT CONNECTION
DO NOT RELOCATE TO A
OVEREQUIPPED DEVICE

 ENPHASE.

**SOLAR PV SYSTEM EQUIPPED
WITH RAPID SHUTDOWN**

**TURN KNOB OUTSIDE
SWITCH TO THE
OFF POSITION TO
SHUT DOWN PV SYSTEM
AND REMOVE
ELECTRICITY
IN THE AREA.**



**PHOTOVOLTAIC SYSTEM
EQUIPPED WITH
RAPID SHUTDOWN**

⚠ WARNING - LIVE POWER SOURCE
SECOND SOURCE IS PROVIDED WITHIN

LINE AND LOAD
MAY BE
ENERGIZED IN
OPEN POSITION

WARNING!
DUAL POWER SOURCE
POWER IS BEING SUPPLIED TO THIS PANEL FROM
THE UTILITY AND A SOLAR PV SYSTEM
THE SOLAR PV DISCONNECT IS LOCATED
*outside by the utility
meter*

LINE SIDE
TAP

ENERGY EFFICIENCY CERTIFICATE
B10219

Plot No: 12, Kumbh
Region: _____
Property Address: _____

DATE

1. Windows Sealing - All the frames covering	3. Insulation
subjected to air tightness	
Roofing	Pass
Walls	Pass
1. Thermal Closure - Spikes, Pans	Pass
2. Thermal Closure - Spikes, Pans	Pass
3. Thermal Closure - Spikes, Pans	Pass
4. Thermal Closure - Spikes, Pans	Pass
5. Thermal Closure - Spikes, Pans	Pass
6. Thermal Closure - Spikes, Pans	Pass
7. Thermal Closure - Spikes, Pans	Pass
8. Thermal Closure - Spikes, Pans	Pass
9. Thermal Closure - Spikes, Pans	Pass
10. Thermal Closure - Spikes, Pans	Pass
11. Thermal Closure - Spikes, Pans	Pass
12. Thermal Closure - Spikes, Pans	Pass
13. Thermal Closure - Spikes, Pans	Pass
14. Thermal Closure - Spikes, Pans	Pass
15. Thermal Closure - Spikes, Pans	Pass
16. Thermal Closure - Spikes, Pans	Pass
17. Thermal Closure - Spikes, Pans	Pass
18. Thermal Closure - Spikes, Pans	Pass
19. Thermal Closure - Spikes, Pans	Pass
20. Thermal Closure - Spikes, Pans	Pass

COMMENTS

1. Thermal Closure - Spikes, Pans

2. Thermal Closure - Spikes, Pans

3. Thermal Closure - Spikes, Pans

4. Thermal Closure - Spikes, Pans

5. Thermal Closure - Spikes, Pans

6. Thermal Closure - Spikes, Pans

7. Thermal Closure - Spikes, Pans

8. Thermal Closure - Spikes, Pans

9. Thermal Closure - Spikes, Pans

10. Thermal Closure - Spikes, Pans

11. Thermal Closure - Spikes, Pans

12. Thermal Closure - Spikes, Pans

13. Thermal Closure - Spikes, Pans

14. Thermal Closure - Spikes, Pans

15. Thermal Closure - Spikes, Pans

16. Thermal Closure - Spikes, Pans

17. Thermal Closure - Spikes, Pans

18. Thermal Closure - Spikes, Pans

19. Thermal Closure - Spikes, Pans

20. Thermal Closure - Spikes, Pans

SOLAR PV SYSTEM EQUIPPED
WITH RAPID SHUTDOWN

OPEN THE UTILITY
DISCONNECT OR
OPEN THE PV BREAKER OR
OPEN THE MAIN BREAKER
TO SHUTDOWN PV SYSTEM
AND REDUCE
SHOCK HAZARD
BY 50%*



⚠ WARNING DUAL POWER SOURCE
SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

**LINE AND LOAD
MAY BE
ENERGIZED IN
OPEN POSITION**

WARNING!
DUAL POWER SOURCE
POWER IS BEING SUPPLIED TO THIS PANEL FROM
THE UTILITY AND A SOLAR PV SYSTEM.
THE SOLAR PV DISCONNECT IS LOCATED:
*outside by the utility
meter &*

**LINE SIDE
TAP**



ENERGY EFFICIENCY CERTIFICATE
N1101.9
LGI Homes
Print Name:

