

Quick Mount PV
The Industry Standard in Solar Roof Mounts

DEWALT

ENCLOSURE MUST BE GROUNDED
for REbus communication



RCP: 000100039505
S/N: S2502-38601
MFG: B
Date: Q2-20

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GENERAC PV Link / S2502

SnapRS™ compatible substrating optimizer
PV rapid shutdown system equipment



Inter tek
5014992

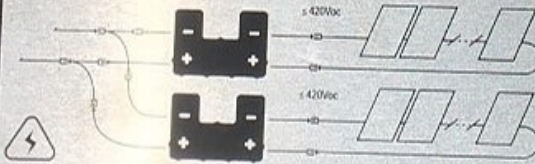
WARNING
CANCER AND REPRODUCTIVE HARM
www.P50Warnings.ca.gov

Made in Vietnam
Conforms to UL1741, UL16998
Certified to CSA C22.2 #107.1

**Rebus DC Nanogrid
OUTPUT**

PVRSS Controlled Conductor Connection Port
Refer to instructions for conditions of use

IMPORTANT INSTALLATION INSTRUCTIONS:



Input:
Max 420V temperature corrected V_{oc}
SINGLE STRING INPUT.
Dual string input requires approval.

Output:
Connect PV Links to inverter REbus
terminals in parallel.

MAX CONT. OUTPUT POWER	2500 W
STANDBY POWER	<1 W
RATED POWER INPUT VOLTAGE	200-360 VDC
MPP1 INPUT VOLTAGE	60-260 VDC
MAX INPUT VOLTAGE	420 V
MAX OUTPUT VOLTAGE	420 V
OUTPUT	REbus™ DC Nanogrid
MAX AMBIENT TEMP	70° C
MAX OUTPUT OVERCURRENT PROTECTION	30 A
MAX INPUT CURRENT (OPERATING)	11 A @ 50°C, 10 A @ 70°C
MAX INPUT CURRENT (SHORT CIRCUIT)	18 A
MAX OUTPUT CURRENT (CONTINUOUS)	8 A
MAX OUTPUT CURRENT (FAULT)	10 A
ENCLOSURE	TYPE 3R
BOOST CONVERTER	GFD, Photovoltaic DC Arc-Fault Circuit Protection, Type I, PVRSS

WARNING: RISK OF ELECTRIC SHOCK HAZARD - THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED. ELECTRIC SHOCK HAZARD - SECONDARY CONDUCTORS MAY BE ENERGIZED REGARDLESS OF SUN EXPOSURE.
CAUTION: RISK OF ELECTRIC SHOCK - WHEN THE PHOTOVOLTAIC ARRAY IS EXPOSED TO LIGHT IT SUPPLIES A DC VOLTAGE TO EQUIPMENT. COVER PV MODULE IN FRAGILE MATERIAL BEFORE CONNECTING OR DISCONNECTING THIS OPTIMIZER. CIRCUIT FAULT, ZERO CURRENT IS SOURCED INTO DC ARRAY BY THIS DEVICE WHEN INSTALLED IN ACCORDANCE WITH ALL LOCAL ORDINANCES. HOT SURFACE - TO REDUCE THE RISK OF BURNS DO NOT TOUCH. RAPID SHUTDOWN DEVICE AUTOMATICALLY DISCONNECTS PV ARRAY - LOSS OF GRID MANUAL SHUTDOWN FROM CONTROLLER OR ANY FAULT ON REBUS™ DC NANOGRID WILL AUTOMATICALLY DISCONNECT ARRAY FROM GRID.

AVERTISSEMENT: RISQUE DE CHOC ELECTRIQUE - LES CONDUCTEURS DC DE CE SYSTEME PHOTOVOLTAIQUE NE SONT PAS RELIES A LA TERRE ET POURRAIENT ETRE SOUS TENSION. RISQUE DE CHOC ELECTRIQUE - LES CONDUCTEURS A SORTIE DC POURRAIENT ETRE SOUS TENSION INDEPENDAMMENT DE L'ETAT D'EXPOSITION AU SOLAIRE.
ATTENTION: RISQUE DE CHOC ELECTRIQUE - LORSQUE LE GENERATEUR PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, IL FOURNIT UNE TENSION CONTINUE A L'EQUIPEMENT. COUVER LE MODULE PHOTOVOLTAIQUE D'UN MATERIAU DROUPE AVANT DE BRANCHER OU DE DEBRANCHER CET OPTIMISSEUR. EN CAS DE FAULT, IL NE RESTE AUCUN COURANT ENTRE CE CONVERTISSEUR ET LE GENERATEUR CONTINU. INSTALLEZ EN CONCORDANCE AVEC TOUS LES REGLEMENTS LOCAUX. SURFACE CHAUDE - AFIN DE REDUIRE LE RISQUE DE BRULURES, NE TOUCHEZ PAS. SYSTEME D'ARRET RAPIDE D'APPAREIL DE DECONNEXION AUTOMATIQUE DU GENERATEUR PHOTOVOLTAIQUE - EN CAS DE PERTE DE RESEAU, D'ARRET MANUEL DE COMMANDE ELECTRIQUE, D'UNE SITUATION DU SYSTEME "REBUS™ DC NANOGRID", LE GENERATEUR SE DECONNECTERA DU RESEAU PRINCIPAL.

PVRSS Controlled Conductor Connection Port
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**PV Substring
INPUT**



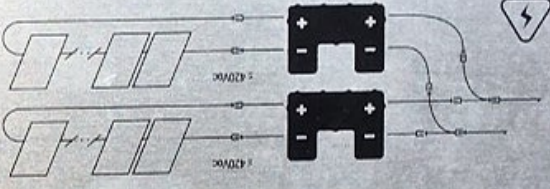
REBUS DC Nanogrid
OUTPUT



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RCP: 000100039703
S/N: S2502-39111
MFG. B
Date: Q2-20

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IMPORTANT INSTALLATION INSTRUCTIONS:

Input: Max 420V temperature corrected V_{oc}

SINGLE STRING INPUT

Dual string input requires approval.

Output:

Connect PV Links to inverter Rebus terminals in parallel.

WARNING: ELECTRIC SHOCK HAZARD - THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNINSULATED AND MAY BE ENERGIZED. ELECTRIC SHOCK HAZARD - DC OUTPUT CONDUCTORS MAY BE ENERGIZED REGARDLESS OF SUN EXPOSURE.

CAUTION: RISK OF ELECTRIC SHOCK - WHEN THE PHOTOVOLTAIC ARRAY IS EXPOSED TO LIGHT IT SUPPLIES A DC VOLTAGE. TO PREVENT THE RISK OF BURNS DO NOT TOUCH RAPID SHUTDOWN DEVICE AUTOMATICALLY DISCONNECTS PV ARRAY - LOSS OF GRID, MANUAL SHUTDOWN FROM CONTROLLER, OR ANY FAULT ON REBUS - DC MANAGER WILL AUTOMATICALLY DISCONNECT ARRAY FROM GRID.

AVERTISSEMENT: RISQUE DE CHOC ELECTRIQUE - LES CONDUCTEURS DE DC SYSTEME PHOTOVOLTAIQUE NE SONT PAS ISULES A LA TENIR ET POURRAIENT ETRE SOUS TENSION. RISQUE DE CHOC ELECTRIQUE - LORSQUE LE GENERATEUR PHOTOVOLTAIQUE EST EXPOSE A LA LUMIERE, IL FOURNIT UNE TENSION CONTINUE A CARACTERE DE RESISTANCE VARIABLE. EN CAS DE PERTE DE RESISTANCE VARIABLE, LE RENDREMENT DE DECONNEXION AUTOMATIQUE DU GENERATEUR PHOTOVOLTAIQUE - EN CAS DE PERTE DE RESISTANCE VARIABLE, LE RENDREMENT DE DECONNEXION AUTOMATIQUE DU GENERATEUR PHOTOVOLTAIQUE.

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GENERAC
PV Link / S2502

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Inteltek
5014992

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PV Substring
INPUT



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