

ENCLOSURE MUST BE GROUNDED
for REbus communication



ICP: 0001001338BA
S/N: S2502-80478
MFG: B 5/09
Dist: Q1-31 3048



Intertek
5014 692

GENERAC® PV Link / S2502
SnapRS™ compatible substring optimizer
PV rapid shutdown system equipment

PVRSS Controlled Conductor Connect
Refer to instructions for conditions

REbus DC Nano
OUTPUT

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.

MAXIMUM OUTPUT POWER
MAXIMUM VOLTAGE
MAXIMUM CURRENT
MAXIMUM TEMPERATURE
MAXIMUM WIND SPEED
MAXIMUM SNOW LOAD
MAXIMUM HAIL LOAD
MAXIMUM ICE LOAD
MAXIMUM WIND UPLIFT
MAXIMUM WIND DOWNLIFT
MAXIMUM WIND SWAY
MAXIMUM WIND TORSION
MAXIMUM WIND VIBRATION
MAXIMUM WIND RESONANCE
MAXIMUM WIND STRESS
MAXIMUM WIND DIRECTION
MAXIMUM WIND SPEED
MAXIMUM WIND FORCE
MAXIMUM WIND PRESSURE
MAXIMUM WIND MOMENT
MAXIMUM WIND TORQUE
MAXIMUM WIND ENERGY
MAXIMUM WIND POWER
MAXIMUM WIND WORK

ENCLOSURE MOUNTING POINTS FOR REBUS CONNECTORS
⚡
1 REBUS DC Nanogrid OUTPUT
+
PPE: Controlled Conductor Connection Point
Refer to instructions for conditions of use



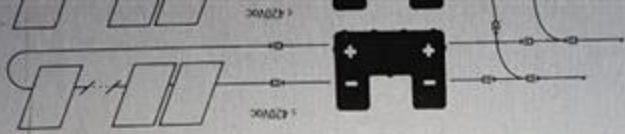


PV Link / S2502
SnapRS™ compatible substring optimization
PV rapid shutdown system equipment

Input:
Max 420V temperature corrected
SINGLE STRING INPUT.
Dual string input requires appropriate

Output:

IMPORTANT INSTALLATION INSTRUCTIONS:



GENERAC

RCP: 00100133A03
S/N: S2502-80839
MFG: B
Date: Q1-21

ENCLOSURE MUST BE GROUNDED
for Rebus communication



PVRSS Controlled Conductor
Refer to instructions for

REBUS DC OUTPUT













PV Substring Junction Box
INPUT

WARNING: This device is not to be used for applications where the maximum system voltage exceeds 600V AC or 1500V DC. See the manufacturer's instructions for more information.

Parameter	Value
Maximum System Voltage (V)	600V AC / 1500V DC
Maximum Current (A)	10A
Maximum Power (W)	600W
Operating Temperature (°C)	-40 to 85
Operating Humidity (%)	5 to 95
Operating Altitude (m)	0 to 3000
Operating Wind Speed (m/s)	0 to 20
Operating Rainfall (mm)	0 to 100
Operating Snow Load (kg/m²)	0 to 50
Operating Ice Load (kg/m)	0 to 10
Operating Salt Crystallization (g/m²)	0 to 100
Operating UV Radiation (kWh/m²)	0 to 1000
Operating Vibration (m/s²)	0 to 10
Operating Shock (g)	0 to 10

CAUTION: This device is not to be used for applications where the maximum system voltage exceeds 600V AC or 1500V DC. See the manufacturer's instructions for more information.