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GENIUM



0001EB93D2

FCC ID: S188MT, IC: 8840-A117, MODEL: AMT

LEVEL 2

CL200 240V 3W TYPE C2M 30TA 1.0Kh

\*ZZZ 253150 H67\*

CA 0.5  
FM25  
60Hz



DUKE ENERGY PROGRESS

322 668 255

F120529

OpenWay  
by *Ardo*

11/18









PHOTOVOLTAIC POWER SOURCE

**CAUTION**  
CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED

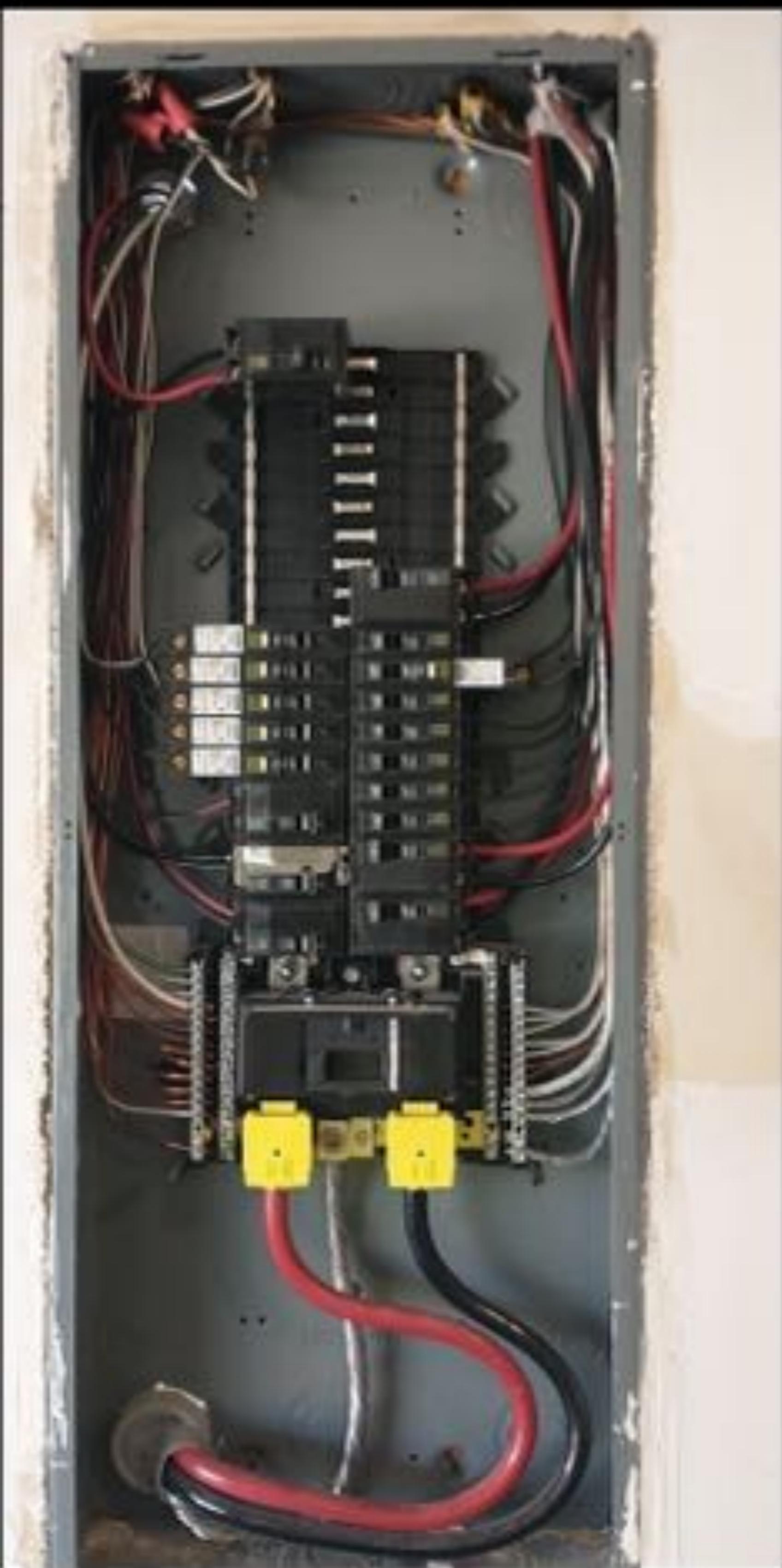
SOLAR	
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Panel of electrical components including a main breaker at the top, a row of 10 standard breakers, a row of 10 solar breakers with yellow labels, and a row of 10 more standard breakers. A red label is visible on the left side of the panel.

Open  
Access









**solar**  **SE6000H - US**  
**Grid Support Utility Interactive  
Non-Isolated Photovoltaic Inverter**

Operating Voltage Range	275 - 600VAC
Max Input Current	18.5A <sub>AC</sub>
Max Continuous Output Power	3000W @ 230V 3000W @ 240V
Voltage Min - Nom - Max	113 - 240 - 250V <sub>AC</sub> 277 - 240 - 254V <sub>AC</sub>
Max Continuous Output Current	24A <sub>AC</sub> @ 230V 25A <sub>AC</sub> @ 240V
Max Output Fault Current	70A <sub>AC</sub>
Max Utility Backfeed Current	5A <sub>AC</sub>
Frequency Min - Nom - Max	59.5 - 60.5 - 61.5Hz
Output Power Factor	±1 - 0.99 - 1
Max Ambient Temperature	65°C
Enclosure	IP65 / Type 3R
With integrated ground fault protection per NEC 690.26 (C) Type I Residual Arc-Fault Circuit-Interrupter	

Wi-Fi Password: g16RBCq42  
Activation: 31344 USAx0 19v0 180H 407x 7W4x 1LA =

WiFi MAC:  
84:DB:CB:4B:7D:18  
ZigBee MAC:



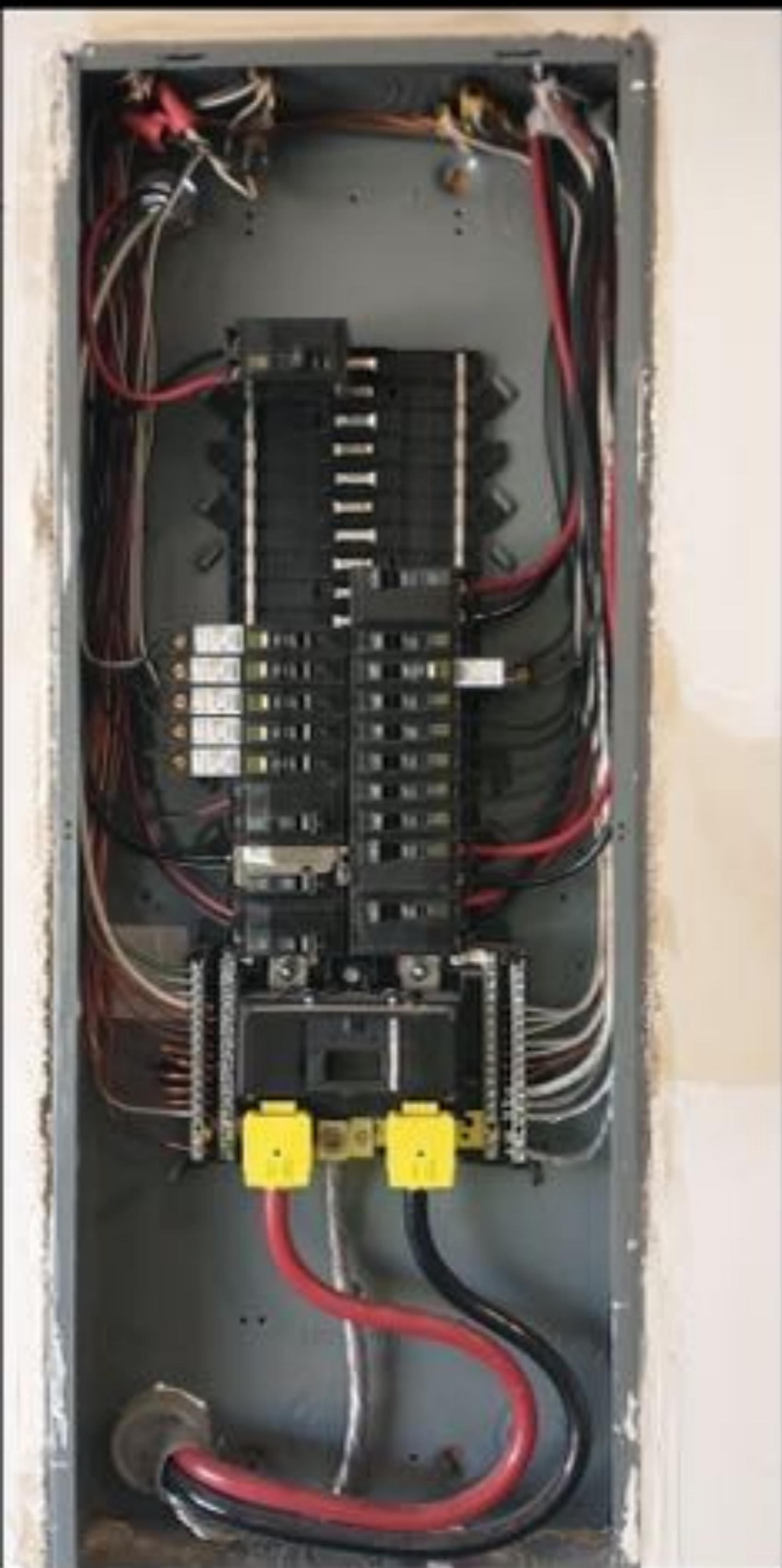
PN: SE6000H - US5NBBL14  
SN: SVD323 - 075010F14 - 99



**solar** 

















**KLEIN  
TOOLS**  
CL120

$\Omega$  OFF

2750A $\sim$

200V  
400A $\sim$

V $\overline{m}$

V $\sim$

OFF

NCV



RANGE

MAX

2000 Counts  
400A AC Digital Clamp Meter

18.16

COM



VD





PROTECTING POWER SOURCE

11

111

Ederson Dos Santos 20 pounds  
371 Kotata Ave  
Bunnwell, NC 28323

5/24/23  
Terry  
Jordan  
David  
Et al.





3  
7  
1



CAUTION

WARNING

ATTENTION















Ederson Dos Santos 20 pounds  
371 Kotata Ave  
Bunnwell, NC 28323

5/24/23  
Terry  
Jordan  
David  
Et al.





PHOTOVOLTIC POWER SOURCE



3  
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**CAUTION**  
CAUTION: SOLAR ELECTRIC  
SYSTEM CONNECTED

SOLAR	
DC/AC	
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Panel with circuit breakers and busbars. Includes a red emergency stop button at the top left.

Open  
Access



**KLEIN  
TOOLS**  
CL120

$\Omega$  OFF

2750A $\sim$

200V  
400A $\sim$

V $\overline{m}$

V $\sim$

OFF

NCV



RANGE

MAX

2000 Counts  
400A AC Digital Clamp Meter

18.16

COM



VD







**KLEIN  
TOOLS**

CL120

$\Omega$  OFF

2720A~

200V  
400A~

V=

V~

OFF

HDV



RANGE

MAX

2000 Count

400A AC Digital Clamp Meter



COM



VΩ

CAUTION



+

VΩ



**KLEIN  
TOOLS**

CL120

$\Omega$  OFF

2720A~

200V  
400A~

V=

V~

OFF

HDV



RANGE

MAX

2000 Count

400A AC Digital Clamp Meter

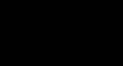


COM



V $\Omega$

CAUTION



173



Ederson Dos Santos 20 pounds  
371 Kotata Ave  
Bunnwell, NC 28323

5/24/23  
Terry  
Jordan  
David  
Et al.





3  
7  
1



CAUTION

WARNING

ATTENTION

173





PHOTONVOLTAIC POWER SOURCE

















173







**solar**  **SE6000H - US**  
**Grid Support Utility Interactive  
Non-Isolated Photovoltaic Inverter**

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WiFi MAC:  
84:DB:CB:4B:7D:48  
ZigBee MAC:



PN: SE6000H - US SNBBL14  
SN: SVD323 - 075010F14 - 99



**solar** 







PHOTONVOLTAIC POWER SOURCE







