

NeoVolta Warranty Verification Installer Checklist for
NV12KAC, NV16KAC, NV7600, NV14/24

*This form must be completed by the installer **after the system is fully operational**. Submission of this checklist is required to register the product warranty.*

If you don't have Wi-Fi or cell service at the site, please use this hard-copy form to capture all the required information. Once you have Wi-Fi or cell service, please enter the information online at:
<http://neovolta.com/support>



Installer Information

- **Installer/Company Name:** _____
- **Installation Date (YYYY-MM-DD):** _____
- **Inverter Serial Number:** _____

- **Logger Serial Number (if applicable):** _____

- **Address:** _____

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System Configuration

Select all that apply:

- Grid-Tied Only
- Grid-Tied with Battery Backup
- Off-Grid
- Parallel System (Number of Inverters: _____)

Integrated Components:

- Utility Grid (Name: _____)
- DC Solar Panels
- AC-Coupled Solar System (specify brand: _____)
- Generator (specify brand: _____)
- "BACKUP" Panel or Combiner Panel
- "GRID" Combiner Panel (needed for more than one inverter)
- "AC SOLAR" Combiner Panel (needed for more than one inverter)
- Grid Back Feed Connection
- Batteries (Count: _____)
 - Compatibility List:
 - NV14/24 Battery - NeoVolta 4.2kWh
 - NV12KAC & NV16KAC - NVPlus 10.2kWh
 - NV7600 - NVPlus 10.2kWh

Installation Verification Checklist

Please mark with an **X** for each item completed. Circle **N/A** if not applicable.

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1. What NeoVolta product was installed? _____
2. Installer is NeoVolta _____ (product being installed) certified?
 Y N
3. Remote monitoring setup completed via:
 - 4G
 - Wi-Fi
 - Ethernet
 Y N
4. Inverter installed with LCD screen protected from direct sunlight Y N
5. Adequate horizontal (12") clearance for the inverter to ensure the cooling is maintained
 Y N
6. DC input voltage does not exceed 500VDC Y N
7. Battery bank voltage does not exceed 58VDC Y N
8. Battery conductors securely connected to inverter terminals Y N N/A
9. Battery communication successfully established Y N N/A
10. Battery parameters programmed per manufacturer specs Y N N/A
11. Applies only to **NV12KAC & NV16KAC, NV7600**; For more than 1 battery, battery spacing is a minimum of 12" Y N N/A
12. Solar panels producing power Y N N/A
13. Grid connected, and phase sequence verified Y N N/A
14. Generator connected, and phase sequence verified Y N N/A
15. Generator programmed per manufacturer specs Y N N/A
16. Grid/Gen charge settings programmed correctly Y N N/A
17. Off-grid systems: "General Standard" mode and V/f ranges set Y N N/A
18. Off-grid systems: Generator connected to Grid Input Terminal Y N N/A

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19. External CTs installed correctly between Grid Meter and MSP	<input type="checkbox"/> Y <input type="checkbox"/> N N/A
20. Grid disconnected: inverter supplies load via PV/batteries	<input type="checkbox"/> Y <input type="checkbox"/> N N/A
21. Grid and PV disconnected: inverter draws from batteries	<input type="checkbox"/> Y <input type="checkbox"/> N N/A
22. Check correct CT function and power flow by testing the system without solar 1 st and then 2 nd with solar turned on. <ul style="list-style-type: none">Without solar, power flows from grid to load and battery if in charge mode.With solar on, power flows from solar to battery, load and excess to grid. (Ensure to have enough solar to produce excess to feed back to grid. If not, reduce house loads or disable battery charging)	<input type="checkbox"/> Y <input type="checkbox"/> N N/A
23. Applies only to NV7600 ; Ferrite cores installed	<input type="checkbox"/> Y <input type="checkbox"/> N N/A

Please enter the information online at:

<http://neovolta.com/support> along with photos of:

- Battery conductors securely connected to inverter terminals
- Battery wiring from inverter to battery, and from 1st battery to additional batteries
- Battery spacing
- CT location
- CT orientation
- Ferrite cores (if applicable)
- Inverter wiring
- Full photo of the site installation
- Stamped SLD
- Photos of the outside of the units
- Misc. photos

Troubleshooting

If issues arise, please email (support@neovolta.com) a detailed description and include:

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- Screenshot of the **Details Screen** showing electrical measurements
- The photos requested above

Signatures

Installer Name: _____

Installer Signature: _____

Installer NeoVolta Certification Number: _____

Customer Name: _____

Customer Signature: _____

Date: _____