

Basic Installation Specifications

Ampnet Solar Supply, Install and provide the following as part of the Standard Installation of your Solar System at your home!

- 1) Aluminium Mounting structure to prevent corrosion between PV Panels and Mounting Structure.
- 2) PV Combiner DB, 600V Protection with DC Surge Arrestor Type 2 and DC Fuses for protection.
- 3) AC Essential Backup DB, Supply breaker, Earth Leakage, 4 light circuits and 5 plug circuits, also includes splitting of current circuits from your existing Main DB.
- 4) Changeover, depending on or the package you either get a Manual Changeover or an Automatic Changeover.
- 5) DC Cabling, MC4 Connectors, Sprag and connectors to run the DC cabling in the ceiling.
- 6) Dektite for roof entry of cables (Not just a hole in a tile filled with Silicone or sealant).
- 7) AC Cabling and accessories to and from Inverter and Main DB (Spec according to SANS Regulations).
- 8) Additional supply breaker in your Main DB for supply to Inverter.
- 9) Separate trunking for AC and DC cabling as stipulated in SANS regulations.
- 10) Quality Products with proper Warranties and After Sales Support.
- 11) Quality Installation by qualified personnel.
- 12) On site supervision during the installation.
- 13) 1 Year free Online Monitoring and Reporting of your newly installed Solar Plant.
- 14) 12 Month Workmanship Warranty.
- 15) Certificate of Compliance for the installation.
- 16) a Service Level Agreement between client and Ampnet Solar to ensure you get what you pay for.

To ensure you get what you deserve please check if your chosen installer comply by ticking the boxes,

Scope of Work	Yes	No
<i>Aluminium Rail Mounting Structure (Beware of Galvanized P2000 Rails)</i>		
<i>PV Combiner DB with Surge Protection and DC Fuses</i>		
<i>Dektite for roof cable entry to ensure no water leaks in the near future</i>		
<i>Separate AC Essential DB, Split of your existing DB</i>		
<i>Changeover switch</i>		
<i>Trunking that complies to SANS regulations</i>		
<i>Quality Products</i>		
<i>Quality and Professional workmanship</i>		
<i>a Service Level Agreement to protect both parties</i>		
<i>Free Monitoring and Reporting for 1 year</i>		
<i>Proper product warranties with after sales service and support</i>		
<i>Certificate of Compliance for Installation (ECA, SANS and Insurance Regulations)</i>		

Hope this assisted you in making an informed decision of who to trust with the installation at your home!

Thank you,