

Basic Installation Specifications

Ampnet Solar supply, install, and provides the following as part of the standard installation of your solar system at your home or business:

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 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. 24-Month Workmanship Warranty.
15. Certificate of Compliance for the installation.
16. a Service Level Agreement between the client and Ampnet Solar to ensure you get what you pay for.

To ensure that you get what you deserve, please check if your installer of choice complies by ticking these boxes:

Scope of Work	Yes	No
Aluminium Mounting Structure (Beware of Galvanized P2000 Rails)		
PV Combiner DB with surge protection and DC fuses		
Dektite for roof cable entry to ensure no water leaks soon		
Separate AC essential DB and split of existing DB		
Changeover DB/switch		
Trunking that complies with the SANS regulations		
Quality products with local support		
Quality and professional workmanship		
A Service Level Agreement to protect both parties		
Free monitoring and reporting for 12 months		
Proper product warranties with aftersales service and support		
Certificate of compliance for installation (ECA, SANS, and Insurance Regulations)		

We sincerely hope that this information assisted you in making an informed decision about whom to trust with the solar installation at your home or business.

Feel free to contact us should you have any questions or concerns about solar, an existing solar system, or if you are considering solar as an alternative energy solution.