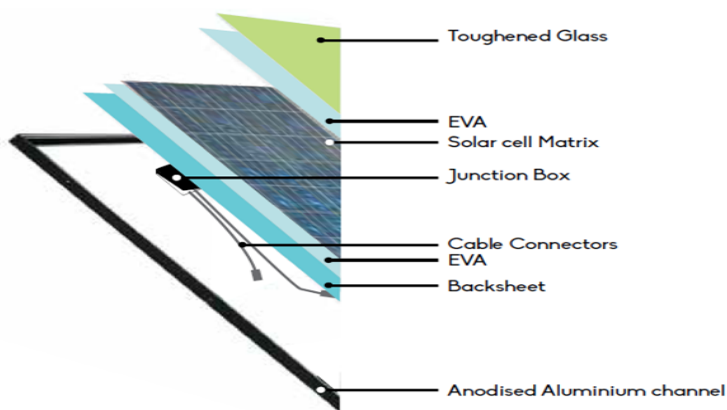


PV modules

Photon has a wide range of PV modules with **IEC 61215 and IEC 61730 certification**, for a variety of applications, suitable for any terrain. All modules are offered with an extended performance warranty of upto 25 years.

The main distinguishing features of Photon modules are:

- Photon multi-crystalline (PM Series) & mono-crystalline modules (PMM Series) are IEC 61215 and IEC 61730 certified by TUV and UL upto 305Watt.
- Modules manufactured in latest state-of-art semi-automatic plant.
- Customer base across five continents in various countries including Germany, Spain, Italy, France, East African countries and Southern Africa.



Special Features

- High energy conversion efficiency because of high fill factor.
- Cells sorted by power and current to minimize field mismatch losses.
- Electroluminescence test carried out for micro-cracks.

Photon Solar PV Systems

Photon Solar PV Systems are designed to operate efficiently, even in the most hostile and remote locations, anywhere in the world.

These eco-friendly and maintenance-free systems cater to a variety of applications like:

Lighting:

- Solar Lantern
- Solar Home Lighting Systems
- Solar Street Lighting Systems

Water Pumping:

- Solar PV Pumps

Power Generation:

- Solar PV Stand-Alone Power packs
- Solar PV Village Electrification Power Plants

Fencing:

- Solar Security Fencing Systems
- Solar Agricultural and Forest Fencing Systems