

PowerPlus - Selling points at a glance

Selling point

Advantages / benefits

Made in Germany

| This is an important quality selling point for installers

Fully automated production

| Consistently high quality in all power classes

Innovative cell design featuring
3-busbar technology

| Very good module efficiency due to reduced
resistance between cells

| Long life cycle due to lower currents
in the cell connectors

Low performance tolerance +/- 3 %

| Customers get the product and service they expect
(i.e. what they have paid for)

Specially developed connection box
with integrated diode cooling system

| Safe and low operating temperature in
all operating conditions, even in case of partial
shading.

Superior quality finish

| Instead of using silicone to fix the laminate into the
frame, Conergy PowerPlus uses a special tape for a
higher quality finish

Selling point

IEC salt mist test certified

4 mm thick, structured solar glass

Specially developed frame

Engineered and built to IEC 61730. IEC 61215 Ed. 2

Extensive product warranty

Advantages / benefits

- | Conergy is one of only 3 worldwide manufacturers to pass the IEC salt mist test for aggressive coastal salted environments
- | Protection from extreme environmental conditions
- | Very good low light performance
- | Higher mechanical stability in the module
- | No cavities – no module breakage due to freezing water
- | Special angled edge - reduces shadow due to accumulation on the glass
- | Special screws – for durable galvanic connection and electrical safety
- | Strict test criteria guarantee safety, quality and durability
- | Highest warranted power 1
- | Industry standard warranted power 2