

PowerPlus – Features at a glance

Features

Made in Germany	↑	Conergy is the security of buying from an internationally reputable brand.
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
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
IEC salt mist test certified	↑	Conergy is one of only 3 worldwide manufacturers to pass the IEC salt mist test for aggressive coastal salted Environments
4mm thick, structures solar glass	↑	Protection from extreme environmental conditions Very good low light performance Higher mechanical stability in the module
Specially developed frame	↑	No cavities – no module breakage due to freezing water Special angled edge – reduces shadow due accumulation on the glass Special screws – for durable galvanic connection and Electrical safety
Engineered and built to IEC61730. IEC61215 Ed.2	↑	Strict test criteria guarantee safety, quality and durability
Extensive product warranty	↑	Highest warranted power 1 Industry standard warranted power 2