

BREAZE Solar Power Systems

<b>PREMIUM PowerPlus Panels</b>	<b>3.0kW</b>	<b>4.0kW</b>	<b>5.0kW</b>
Generation Capacity per Panel (Watts)	250W	250W	250W
Number of Panels	12	16	20
Total Generation Capacity (Watts)	3000W	4000W	5000W
Panel Brand	Conergy	Conergy	Conergy
Panel Model	PowerPlus 250M	PowerPlus 250M	PowerPlus 250M
Panel Place of Manufacture	Germany	Germany	Germany
Panel Product Warranty Period	10 Years	10 Years	10 Years
Panel Performance Warranty (92%)	12 Years	12 Years	12 Years
Panel Performance Warranty (80%)	25 Years	25 Years	25 Years
Inverter Brand #	Conergy	Conergy	Conergy
Inverter Model	IPG 3 S	IPG 4 S	IPG 5 S
Inverter Place of Manufacture	Germany	Germany	Germany
Inverter Product Warranty Period	10 Years ^	10 Years ^	10 Years ^
Estimated Annual Energy Yield (kWh)	3560	4740	5930
Estimated Annual Energy Value (\$0.25/kWh)	\$890.00	\$1,185.00	\$1,482.50
Estimated Annual GHG Emissions Reduction	4.628 Tonnes	6.162 Tonnes	7.709 Tonnes
<b>PRICE for PITCHED ROOF *</b>	<b>\$10,121.00</b>	<b>\$12,674.00</b>	<b>\$15,293.00</b>
<b>PRICE for FLAT/LOW ROOF (Raised Frames) *</b>	<b>\$10,803.00</b>	<b>\$13,587.00</b>	<b>\$16,426.00</b>

\* These prices include GST

\* These prices include: All materials (photovoltaic panels, inverter, mounting frames, electrical accessories), freight/delivery, insurance and the cost of Standard Installation Works, plus the Electrical Safety Inspection and Certificate (CES) required by law.

\* These prices do NOT include: Additional Non-standard Installation Works that might be applicable in some cases if, for example, panels are placed on a separate building from the main switchboard, on a very steep roof, or ground-mounted, ... Any additional costs will be indicated on a formal quotation issued after a site appraisal.

\* These prices do NOT include: External fees that you will likely become liable to pay your Electricity Retailer by proceeding with installation. Powercor (the Network Operator) will charge your retailer approx \$325 for installation of a new bi-directional meter (if you do not already have one) or \$230 for reconfiguration of your existing bi-directional meter. But your Retailer's fees may vary - you may wish to confirm these with your Retailer.

\* These prices include: an upfront deduction made in return for assigning the STCs (RECs) associated with the systems to BREAZE.

\* These prices are valid indications at 19th April 2012 but are subject to change without notice. A formal quotation will be issued before proceeding.

^ 10 year Product Warranty only available (as in this case) when purchasing Conergy IPG S Inverters with Conergy PowerPlus modules.

# SMA Inverters are available on request but are currently subject to very very long leadtimes for delivery from Germany

For more info contact Meredith or Simon at the BREAZE Office. Phone: 5329-1737 Email: [solarelectricity@breaze.org.au](mailto:solarelectricity@breaze.org.au)



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