



PV Solar Packages

To suit your specific solar generation requirements

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These solar generation options employ the conventional configuration of an array of aluminium encased crystalline solar collection panels that produce DC current. This DC current runs to the inverter unit located internally by the distribution board. The inverter then converts the DC current into AC power which is run through a breaker box and into an export meter. The export meter is the unit which monitors power feedback and draw down from the grid.

Compatible roof profiles: All Metalcraft longrun and metal tile profiles.

	Inverter	MPPT Inputs*	# of panels	Approx roof area required m2. (1640x992x40mm)	Weight (18.5kg each)	Avg annual generation (kwh)**
2kW	Enasolar 2kW	1	8	13.04	148	3000
3kW	Enasolar 3kW	1	12	19.56	222	4500
3.5kW	Enasolar 3.8kW	1	14	22.82	259	5250
5kW	Enasolar 5kW	2	20	32.60	370	7125
10kW Single phase	SMA 10000	1	40	65.20	740	14500
10kW Three phase	Steca 10000	1	40	65.20	740	14500

* MPPT indicates how many different roof planes panels can be positioned

** Estimates based on Auckland area with panels north facing, 30 degrees pitch, without shade interference.

Warranty Notes	
Inverter	5 Years
Workmanship	5 years
Electrical	5 years
Panels	10 years material & workmanship Performance -80% after 25 years

