# COSTEFFECTIVE, SOLAR ENERGY STORAGE



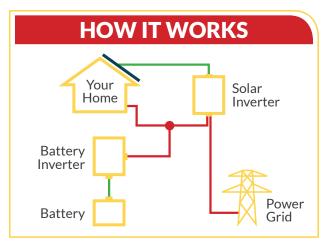
Sustainable Revolution

### Paragon<sup>™</sup> Solar Battery

The Paragon<sup>™</sup> Home Energy Storage System, by ecoCool is a complete, low cost Energy Storage System (ESS) for your home. The Paragon<sup>™</sup> battery system allows you to store solar energy during the day.

Think of the Paragon<sup>™</sup> battery system as a low cost, high value way of using your solar panels to **consume your own solar power at night.** 

## A high quality battery, with a low cost to install, with outstanding value for money.



## **0% FINANCE AVAILABLE NOW**

brighte

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Sustainable Revolution

#### **OUTSTANDING VALUE FOR MONEY**

#### **High Quality - Low Payback Period**

- The ecoCool K29 batteries use Victron Supercycle AGM battery units.
- They are high technology AGM batteries: safe, compact and capable of 100% discharge<sup>§</sup>.
- AGM batteries are well established for use in on and off grid solar homes.
- Victron Energy design their AGM supercycle batteries for a 7-10 year life.
- Vicron Energy inverter technology\*

\*Included in battery and inverter package.



#### **Best Value for Money Home Energy Storage System**

- At \$690 per KWh, ecoCool's Paragon<sup>™</sup> battery is one of the best value for money batteries on the market.
- With the use of the Victron battery cells inside, you get peace of mind that Victron means high quality, from an established European manufacturer.
- Victron's Supercycle AGMs give the Paragon a daily charge and discharge cycle of at least 1000 cycles @40% DOD, and with a design life of 7-10 years.
- Supercycle AGM batteries are durable, so for users who may discharge the battery less frequently, or to a lower Depth of Discharge, battery life will extend further.

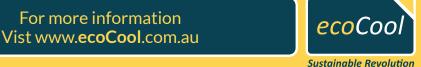
FEATURE	SPECIFICATION
Nominal Voltage	48V dc
Capacity (100% DOD) KWh	2.9   5.8   8.6   11.5
Capacity (50% DOD) KWh	1.5   2.9   4.3   5.8
Capacity Ah	60Ah to 300Ah
Battery Chemistry	AGM, High discharge
Depth of Discharge	100%
Depth of Discharge Max Cycles	50%
Cycles 30% Depth of Discharge	1000 min
Designed for Standards	AS2676.2, AS4902.2
Rated for Outdoor Use	IP54
Warranty, System	7 Years
Warranty, Cells	2 Years

\* Available for qualifying installations. See website for details: www.ecocool.com.au

\$ 100% Discharge means using the whole battery capacity, 100% Depth of Discharge (DOD). † Using a K29.43.30 combined with a 3VA Victron battery inverter.

Part #	KWh*	KWh Max	Nom. Power <sup>§</sup>	Cycles	Depth D/chrg	AmpHr	Nom. Voltage	Dimensions (mm)	Weight
K29.15.10	1.5	2.9	1000W	1250	100%	60	48V dc	525x500x250	77kg
K29.29.20	2.9	5.8	2000W	1250	100%	120	48V dc	625x600x300	143kg
K29.43.30	4.3	8.6	3000W	1250	100%	180	48V dc	825x600x300	211kg
K29.58.40	5.8	11.5	4000W	1250	100%	240	48V dc	1025x600x300	275kg

\* @50% Depth of Discharge § Recommended battery inverter nominal capacity.



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