



K32A Lithium Battery

On-grid/Off-grid, Backup Power



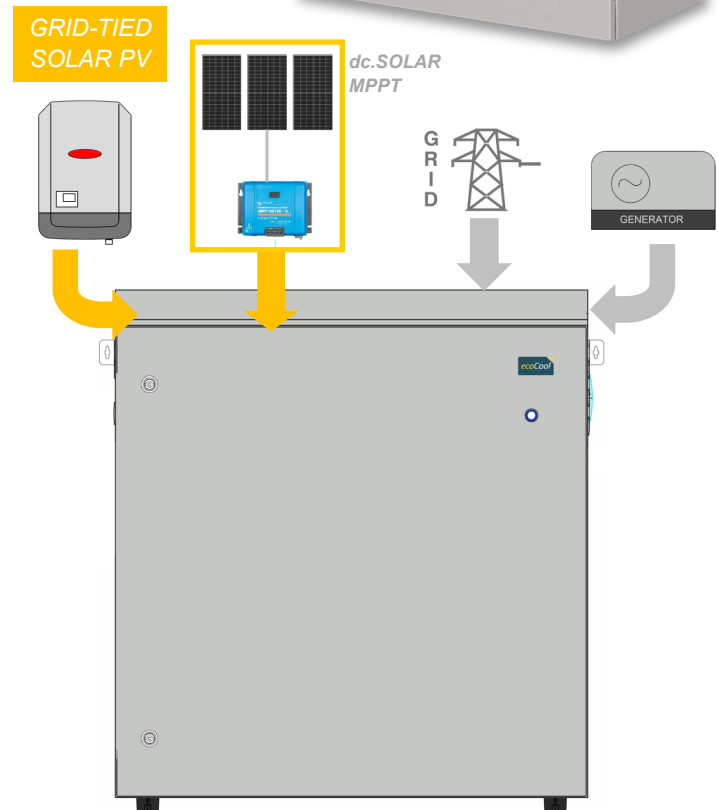
www.ecocool.com.au

ecoCool's **K32A Lithium Battery System** is a complete, Lithium Energy Storage System (ESS) for your home. The K32 battery allows you to store solar energy during the day for use at night and as backup power. Upgradable in 5KWh modules, in a neat outdoor enclosure.

Think of the K32 battery system as an economical, smart way of using your solar panels to consume your solar power at night. And it works with any grid connected solar inverter, as well as DC coupled solar MPPT controllers, even allowing you to go 'off-grid'.

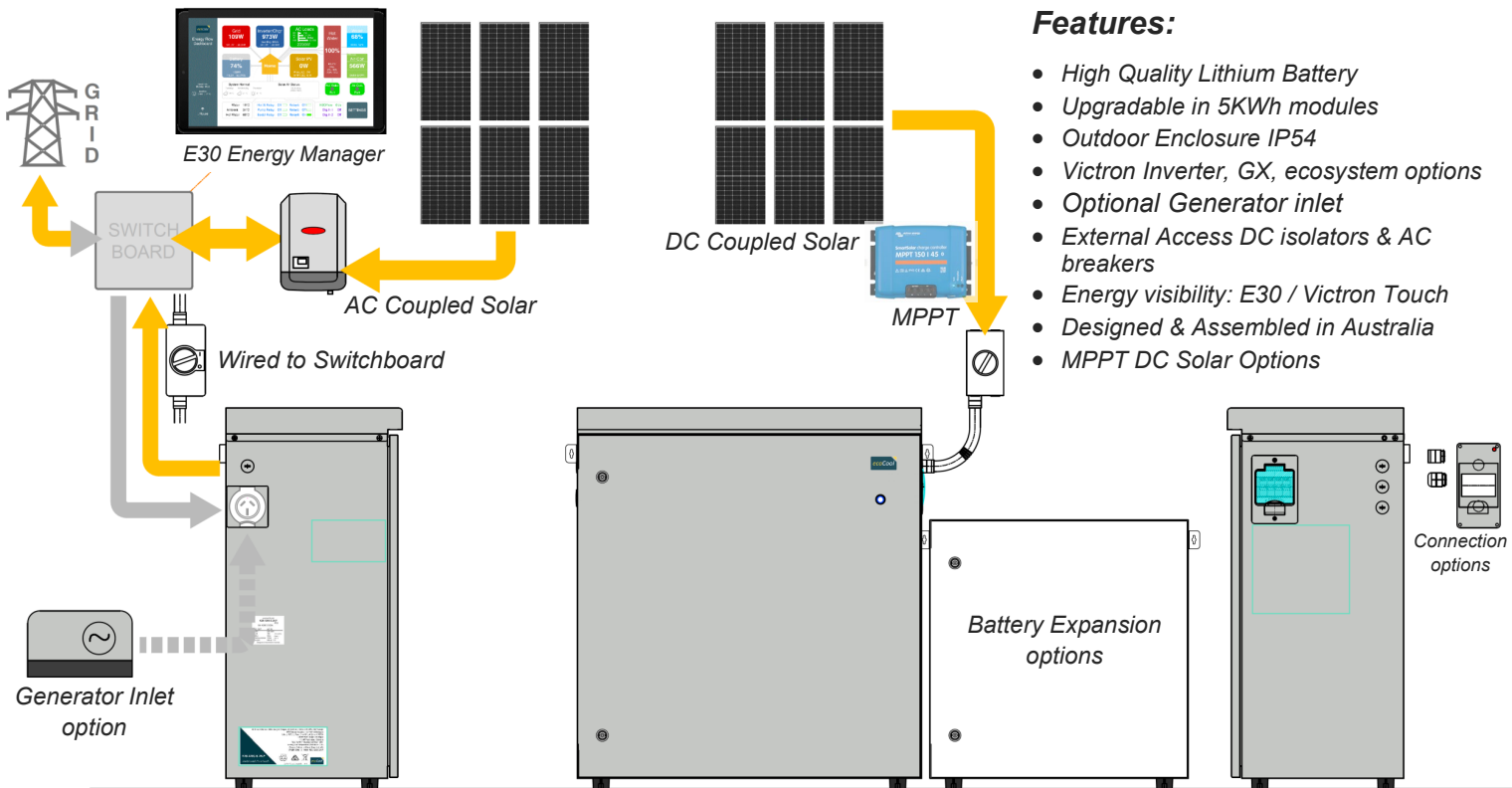


Models:	K32A.3000.50 K32A.3000.100 K32A.3000.150	K32A.5000.100 K32A.5000.150
Single/Three Phase	1 phase	1 phase
Output:	Output Voltage: 230V a.c. Frequency: 50Hz*	
Output Power (at 25°C):	3000VA / 2400W	5000VA / 4000W
Max. Input Current:	32 A	50 A
Use Application:	On-grid Off-grid	On-grid Off-grid
Battery		
Battery Capacity KWh:	5 10 15 +	10 15 +
Battery Size (Ah):	100 200 300	200 300
Battery Nom. Voltage:	51.3V d.c. (48V Nom.)	
Battery Type	LiFePO4 (Lithium)	
Enclosure		
Enclosure type:	Galvanised Steel Steel (S/Steel 316 optional)	
Enclosure colour:	Powdercoated Light Grey, RAL7035	
Enclosure (5-15KWh) mm:	885Hx800Wx360D	885Hx800Wx360D
Enclosure (20-25KWh) mm:	Exp:600Hx600Wx300D	Exp:600Hx600Wx300D
Weight (kg):	110 146 233	167 203
Warranty	Inverter, System: 5 Yrs, Lithium Battery: 10 Yrs	
Cont. output power at 25°C:	2400W	4000W
Cont. output power at 40°C:	2200W	3700W
Peak power (0.5 sec.):	5500W	9000W



K32A Lithium Battery

On-grid/Off-grid, Backup Power



Features:

- High Quality Lithium Battery
- Upgradable in 5KWh modules
- Outdoor Enclosure IP54
- Victron Inverter, GX, ecosystem options
- Optional Generator inlet
- External Access DC isolators & AC breakers
- Energy visibility: E30 / Victron Touch
- Designed & Assembled in Australia
- MPPT DC Solar Options

Model:	Specifications	Casing Size	500W.Hrs	KWh	Inverter	MPPT	Battery	Control
K32A.2000.50	2000VA MP, 5 KWh, BPS+SPS	885Hx600Wx400D	10 hours	5 KWh	Multi 2KVA	Optional	Vaulta 5KWh	GX+E30
K32A.2000.100	2000VA MP, 10 KWh, BPS+SPS	885Hx600Wx400D	20 hours	10 KWh	Multi 2KVA	Optional	Vaulta 5KWh	GX+E30
K32A.3000.50	3000VA MP, 5 KWh, BPS+SPS	885Hx800Wx400D	10 hours	5 KWh	Multi 3KVA	Optional	Vaulta 5KWh	GX+E30
K32A.3000.100	3000VA MP, 10 KWh, BPS+SPS	885Hx800Wx400D	20 hours	10 KWh	Multi 3KVA	Optional	Vaulta 5KWh	GX+E30
K32A.3000.150	3000VA MP, 15 KWh, BPS+SPS	885Hx800Wx400D	30 hours	15 KWh	Multi 3KVA	Optional	Vaulta 5KWh	GX+E30
K32A.5000.100	5000VA MP, 10 KWh, BPS+SPS	885Hx800Wx400D	20 hours	10 KWh	Multi 5KVA	Optional	Vaulta 5KWh	GX+E30
K32A.5000.150	5000VA MP, 15 KWh, BPS+SPS	885Hx800Wx400D	30 hours	15 KWh	Multi 5KVA	Optional	Vaulta 5KWh	GX+E30
Model:	Expanded Options Models							
K32A.3000.100-45	Lith.Batt, 3VA, 5-10 KWh, 45A MPPT	885Hx800Wx400D	20 hours	10 KWh	Multi 5KVA	150/45	Vaulta 5KWh	GX+E30
K32A.3000.G.100-45	3KVA, Grid/Gen Select, 150/45 MPPT, Gen15A	885Hx800Wx400D	20 hours	10 KWh	Multi 5KVA	150/45	Vaulta 5KWh	GX+E30

Expansion:	Specifications	Casing Size
K32.EXP.100	K32 10KWh Expansion 2 Module Enclosure	600Hx600Wx300D
K33.EXP.100	K33 10KWh Expansion 2 Module+MPPT Encl	800Hx800Wx400D
B1174	Vaulta 5KWh Vaulta lithium Battery Module	480Hx354Wx142D



Victron ecosystem
Options: EV charging



Victron GX Touch Screen Options

Quality Components:

- Victron MultiplusII Inverter/Charger
- Victron Cerbo GX Controller
- Victron Solar MPPT (150/45 Optional)
- Vaulta 5KWh Lithium Battery
- ecoCool E30 Dashboard Options
- Victron ecosystem options



ecoCool Pty Ltd
4/30 Fremantle St,
Burlleigh Heads Qld 4220
p +61 7 5525 5964
e info @ ecoCool.com.au
www.ecocool.com.au