



K32C Uninterruptible Power Supply UPS

Building wired, UPS Backup Power



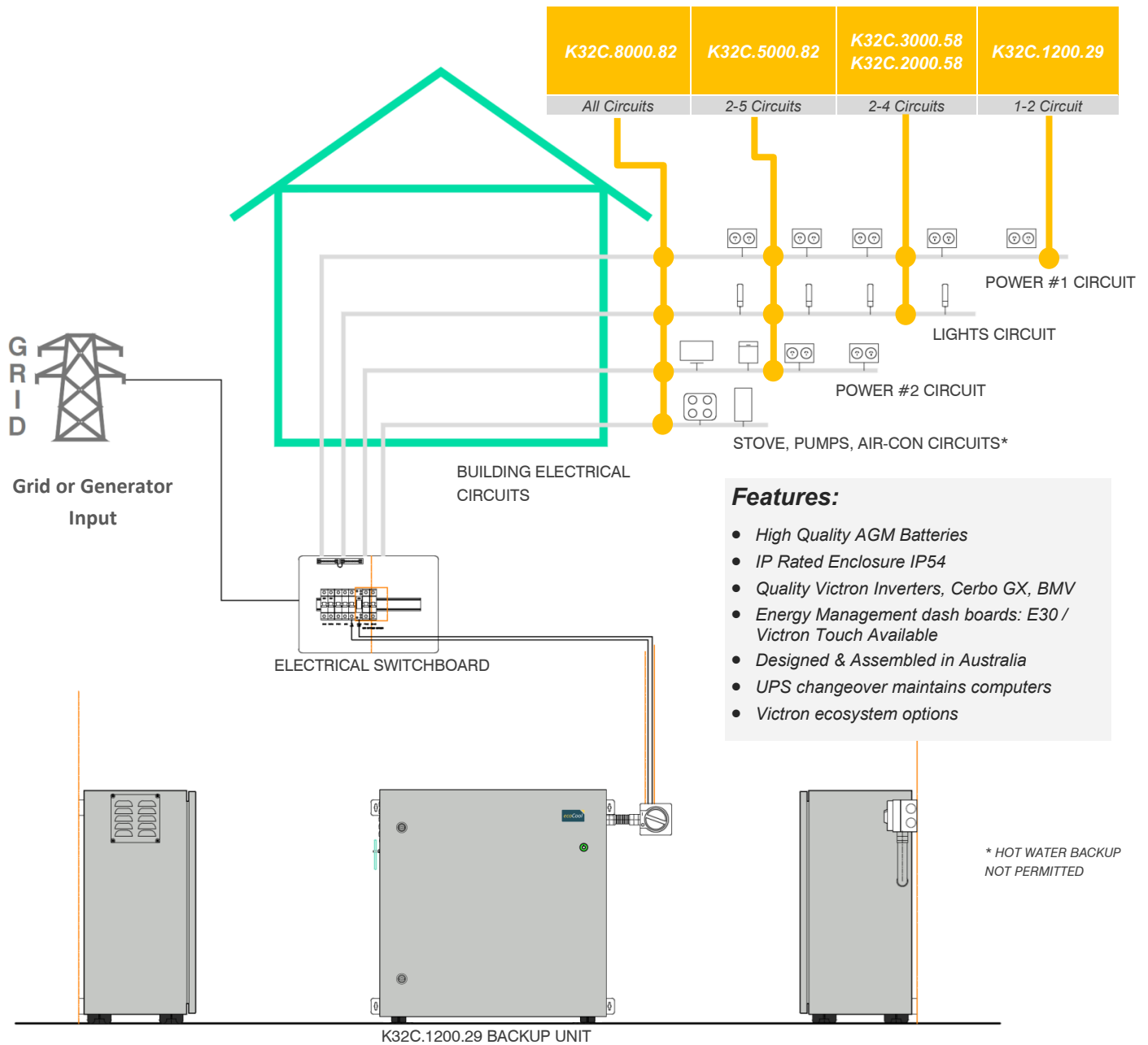
www.ecocool.com.au

ecoCool's **K32C UPS Backup System** is a hard-wired power backup system for buildings, with battery backup from a few hours, to a few days. It can back-up one, a few, or all building circuits, and transfers instantly to battery power on grid or power failure, giving you timely emergency power.

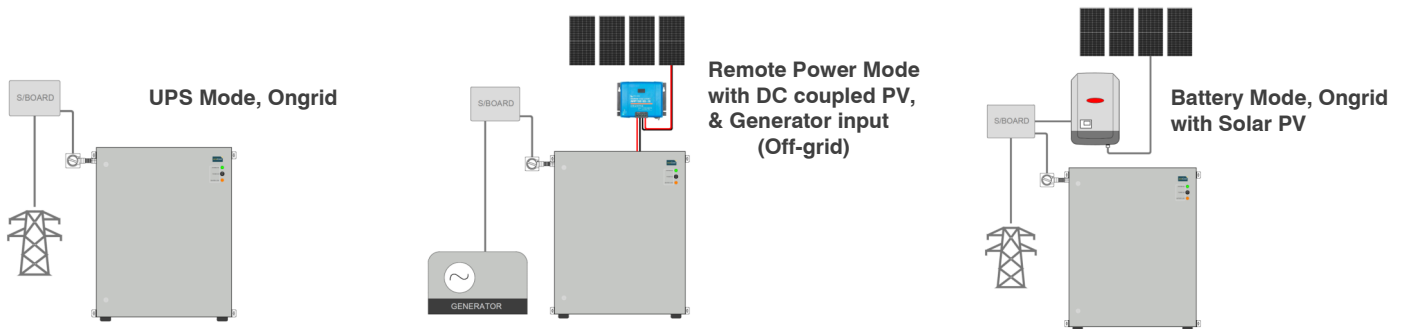
The K32C works for those with constant power needs, or in areas with frequent blackouts. It can be used where power is needed for critical purposes. And the K32C can be used as an off-grid supply. The 5KVA and 8KVA models can also operate as a battery for solar night consumption.



Models:	K32C.1200.29	K32C.2000.58	K32C.3000.58	K32C.5000.82	K32C.8000.82
Single/Three Phase	1 phase	1 phase	1 phase	1 phase	1 phase
Output:	Output Voltage: 230V a.c. Frequency: 50Hz*				
Output Pwr (at 25°C):	1200VA, 1000W	2000VA, 1600W	3000VA 2400W	5000VA, 4000W	8000VA, 6400W
Inv. Output Current:	5.2 A	8.7 A	13.0 A	21.7 A	34.8 A
Max. T/nsfer Current:	16 A	35 A	32 A	50 A	100 A
Use Application:	Backup Remote	Backup Remote	Backup Remote	B/up Rem Battery	B/up Rem Battery
Battery					
Battery Capacity KWh:	2.9	5.8	5.8	8.2	8.2
Battery Size (Ah):	120	120	120	170	170
Battery Nom. Voltage:	24V d.c.	48V d.c.	48V d.c.	48V d.c.	48V d.c.
Battery Type	Advanced AGM				
Enclosure					
Enclosure type:	Galv Steel (S/Steel 316 optional) with tool locking (key optional)				
Enclosure colour:	Powdercoated Light Grey, RAL7035				
Weight (kg):	98	149	155	186	220
Warranty	5 Years Equipment / Batteries 12 Months				
Inverter-charger					
Cont. power at 25°C:	1000W	1600W	2400W	4000W	6400W
Cont. power at 40°C:	900W	1400W	2200W	3700W	5500W
Peak power (30 min.):	1300W	2080W	3120W	5200W	9600W
Peak power (5 sec.):	1500W	2400W	3600W	6000W	8320W
Peak power (0.5 sec.):	2400W	3500W	5500W	9000W	15000W



Model:	Specifications	Casing Size	500W.Hrs	KWh	Inverter	Transfer A	Battery	Control	Other
K32C.1200.29	K32C AGM Battery 2.9 KWh, 1200VA Output	600Hx600Wx300D	5.8 hours	2.9 KWh	Multi 1200KVA	16A	PH 120Ah	SmrtBMV	GX Optional
K32C.2000.58	K32C AGM Battery 5.8 KWh, 2000VA Output	885Hx600Wx400D	11.6 hours	5.8 KWh	Multi 2000KVA	35A	PH 120Ah	SmrtBMV	GX Optional
K32C.3000.58	K32C AGM Battery 5.8 KWh, 3000VA Output	885Hx600Wx400D	11.6 hours	5.8 KWh	Multi 3000KVA	32A	PH 120Ah	SmrtBMV	GX Optional
K32C.5000.82	K32C AGM Battery 8.2 KWh, 5000VA Output	885Hx800Wx400D	16.3 hours	8.2 KWh	Multi 5000KVA	50A	VSS 170Ah	SmrtBMV	Cerbo GX
K32C.8000.82	K32C AGM Battery 8.2 KWh, 8000VA Output	885Hx800Wx400D	16.3 hours	8.2 KWh	Multi 8000KVA	100A	VSS 170Ah	SmrtBMV	Cerbo GX



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*Information accurate at time of publication, subject to change.