



K40C Uninterruptible Power Supply UPS

Building wired, UPS Backup Power



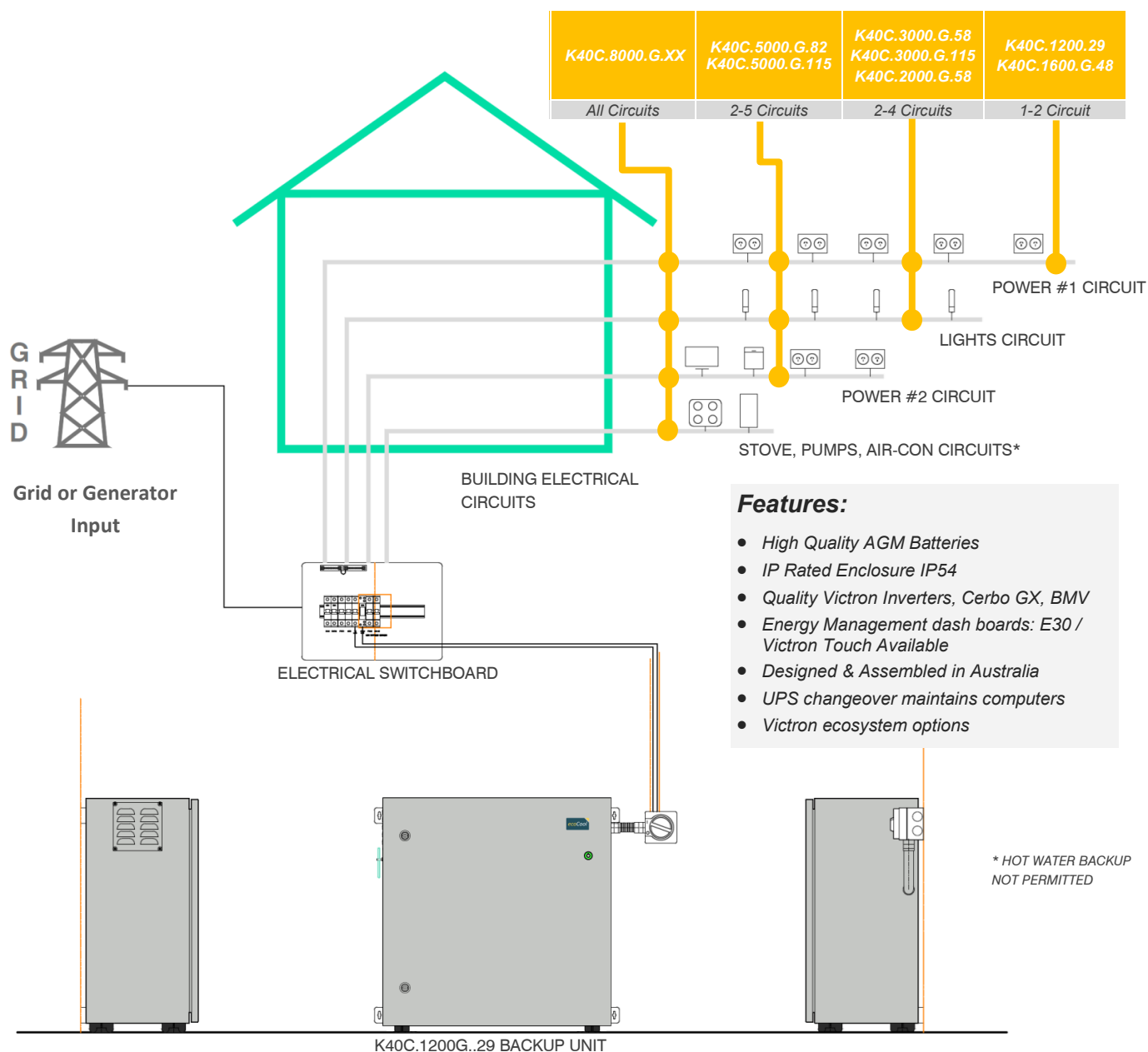
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ecoCool's K40C UPS Backup System is a hard-wired power backup system for buildings, with battery backup from a few hours, to a few days. It can back-up one, a few, or all building circuits, and transfers instantly to battery power on grid or power failure, giving you timely emergency power.

The K40C 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 K40C can be used as an off-grid supply. The 3KVA & 5KVA models can also operate as a battery for solar night consumption.



Models:	K40C.1200G.29	K40C.1600.G48	K40C.3000.G.58	K40C.3000.G.115	K40C.5000.G.82	K40C.5000.G.115
Single/Three Phase	1 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	1600VA, 1300W	3000VA 2400W	3000VA 2400W	5000VA, 4000W	5000VA, 4000W
Inv. Output Current:	5.2 A	7 A	13.0 A	13.0 A	21.7 A	21.7 A
Max. T/nsfer Current:	16 A	16 A	32 A	32 A	50 A	50 A
Use Application:	Backup Remote	Backup Remote	Backup Remote	Backup Remote	B/up Rem Battery	B/up Rem Battery
	Battery					
Battery Capacity KWh:	2.9	4.8	5.8	11.5	8.2	11.5
Battery Size (Ah):	120	100	120	240	170	240
Battery Nom. Voltage:	24V d.c.	48V 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	205	186	270
Warranty	5 Years Equipment / Batteries 12 Months					
	Inverter-charger					
Cont. power at 25°C:	1000W	1300W	2400W	2400W	4000W	4000W
Cont. power at 40°C:	900W	1100W	2200W	2200W	3700W	3700W
Peak power (30 min.):	1300W	1690W	3120W	3120W	5200W	5200W
Peak power (5 sec.):	1500W	1950W	3600W	3600W	6000W	6000W
Peak power (0.5 sec.):	2400W	2800W	5500W	5500W	9000W	9000W



Model:	Specifications	Casing Size	500W.Hrs	KWh	Inverter	Transfer A	Battery	Control	Other
K40C.1200.G.29	K32C AGM Battery 2.9 KWh, 1200VA Output	900Hx600Wx360D	5.8 hours	2.9 KWh	Multi 1200KVA	16A	PH 120Ah	SmrtBMV	GX Optional
K40C.1600.G.48	K32C AGM Battery 4.8 KWh, 1600VA Output	900Hx600Wx360D	9.6 hours	4.8 KWh	Multi 1600KVA	16A	PH 120Ah	SmrtBMV	GX Optional
K40C.2000.G.48	K32C AGM Battery 4.8 KWh, 2000VA Output	900Hx600Wx360D	9.6 hours	4.8 KWh	Multi 2000KVA	35A	PH 100Ah	SmrtBMV	GX Optional
K40C.2000.G.58	K32C AGM Battery 5.8 KWh, 2000VA Output	900Hx600Wx360D	11.6 hours	5.8 KWh	Multi 2000KVA	35A	PH 120Ah	SmrtBMV	GX Optional
K40C.3000.G.58	K32C AGM Battery 5.8 KWh, 3000VA Output	900Hx900Wx360D	11.6 hours	5.8 KWh	Multi 3000KVA	32A	PH 120Ah	SmrtBMV	GX Optional
K40C.3000.G.82	K32C AGM Battery 8.2 KWh, 3000VA Output	900Hx900Wx360D	16.4 hours	8.2 KWh	Multi 3000KVA	32A	PH 120Ah	SmrtBMV	GX Optional
K40C.3000.G.115	K32C AGM Battery 11.5 KWh, 3000VA Output	900Hx900Wx360D	23 hours	11.5 KWh	Multi 3000KVA	32A	PH 120Ah	SmrtBMV	GX Optional
K40C.5000.G.82	K32C AGM Battery 8.2 KWh, 5000VA Output	900Hx900Wx360D	16.3 hours	8.2 KWh	Multi 5000KVA	50A	VSS 170Ah	SmrtBMV	Cerbo GX
K40C.5000.G.96	K32C AGM Battery 9.6 KWh, 5000VA Output	900Hx900Wx360D	19.2 hours	9.6 KWh	Multi 5000KVA	50A	VSS 170Ah	SmrtBMV	Cerbo GX
K40C.5000.G.115	K32C AGM Battery 11.5 KWh, 5000VA Output	900Hx900Wx360D	23 hours	11.5 KWh	Multi 5000KVA	50A	VSS 170Ah	SmrtBMV	Cerbo GX
K40C.8000.G.82	K32C AGM Battery 8.2 KWh, 8000VA Output	1100Hx1000Wx450D	16.3 hours	8.2 KWh	Multi 8000KVA	100A	VSS 170Ah	SmrtBMV	Cerbo GX
K40C.8000.G.115	K32C AGM Battery 11.5 KWh, 8000VA Output	1100Hx1000Wx450D	23 hours	11.5 KWh	Multi 8000KVA	100A	VSS 170Ah	SmrtBMV	Cerbo GX

