



Medical

Disability

Blackouts

# K28 Uninterruptible Power Supply UPS



*Building wired, UPS Backup Power*

[www.ecocool.com.au](http://www.ecocool.com.au)

ecoCool's **K28 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 backup one, a few, or all building circuits, and transfers instantly to battery power on grid or power failure, giving you timely emergency power.

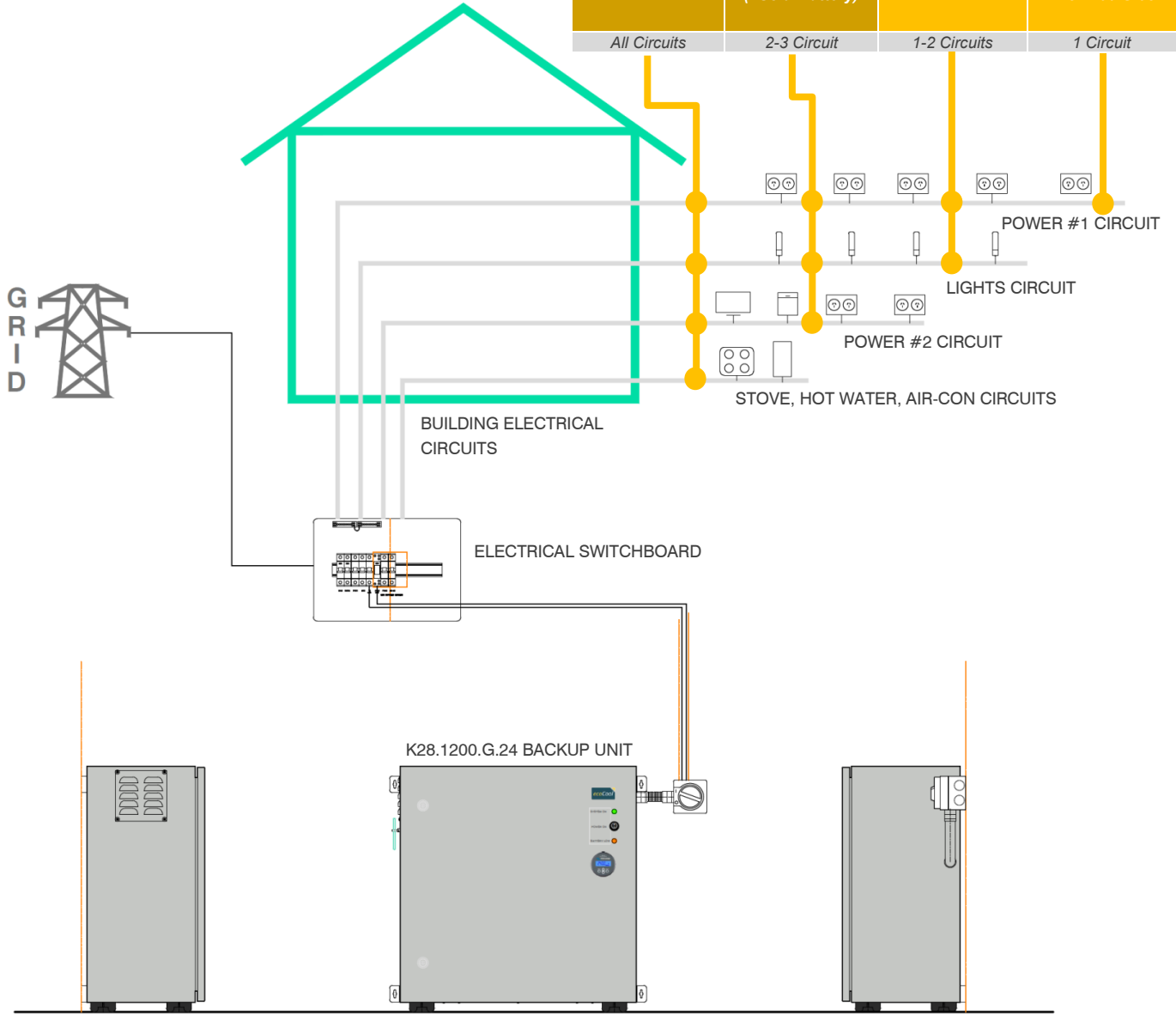
The K28 works for those with medical conditions, disabilities, and complex needs, or in areas with frequent blackouts. It can be used where power is needed for critical purposes. And the K28 can be used as an off-grid supply. Selected models can also operate as a battery for solar night consumption.



Models:	K28.1200.G.24 K28.1200.G.29 K28.1200.G.38 K28.1200.G.48 K28.1200.G.58	K28.1600.G.38 K28.1600.G.48* K28.1600.G.58* K28.1600.G.96*	K28.3000.G.58 K28.3000.G.96 K28.3000.G.115  (+Solar Battery)	K28.5000.G.96 K28.5000.G.115  (+Solar Battery)	K28.4800-3.G.96  K28.4800-3.G.115	K28.9000-3.G.115  (+Solar Battery)
Single/Three Phase	1 phase	1 phase	1 phase	1 phase	3 phase	3 phase
Output:	Output Voltage: 230V a.c.   Frequency: 50Hz*					
Output Pwr (at 25°C):	1200VA, 1000W	1600VA, 1300W	3000VA, 2400W	5000VA, 4000W	4800VA, 3900W	9000VA, 7200W
Inv. Output Current:	6.5 A	8.5 A	15.7 A	26.1 A	25.4 A	47 A
Max. Transfer Current:	16 A	16 A	32 A	50 A	48 A	96 A
Use Application:	On-grid   Off-grid	On-grid   Off-grid	On-grid   Off-grid   On-grid Battery	On-grid   Off-grid   On-grid Battery	On-grid   Off-grid	On   Off-grid   Battery
<b>Battery</b>						
Battery Capacity KWh:	2.4, 2.9, 3.8, 4.8, 5.8	3.8   4.8   5.8   9.6	5.8   9.6   11.5	9.6   11.5	9.6   11.5	11.5
Battery Size (Ah):	100,120,160,100,125	160,100,125,200	125   200   250	200   250	200   250	250
Battery Nom. Voltage:	24V d.c.	24V / 48V* d.c.	48V d.c.	48V d.c.	48V d.c.	48V d.c.
Battery Type	Lead Carbon (Advanced AGM/VRLA)					
<b>Enclosure</b>						
Enclosure type:	Galvanised Steel Steel (S/Steel 316 optional)					
Enclosure colour:	Powdercoated Light Grey, RAL7035					
Weight (kg):	90,98,150,124,139	152,126,142,284	149, 292, 223	304, 336	314, 345	370
Warranty	5 Years					

# Number of circuits supplied with UPS Backup Power, by Model:

K28.5000.G.96 K28.5000.G.115 (+SolarBattery)	K28.3000.G.58 K28.3000.G.96 K28.3000.G.115 (+SolarBattery)	K28.1600.G.38 K28.1600.G.48* K28.1600.G.58* K28.1600.G.96*	K28.1200.G.24 K28.1200.G.29 K28.1200.G.38 K28.1200.G.48 K28.1200.G.58
All Circuits	2-3 Circuit	1-2 Circuits	1 Circuit



Model:	Specifications	Casing Size mm	500W.Hrs	KWh	Inverter	Battery	Control
<a href="#">K28.1200.G.24</a>	1200VA MP, 2.4KWh, UPS+SPS	600Hx600Wx300D	3.8 hours	2.4 KWh	Multi 1.2KVA	100Ah LC	BMV Ve.Pi opt
<a href="#">K28.1200.G.29</a>	1200VA MP, 2.88KWh, UPS+SPS	600Hx600Wx300D	4.6 hours	2.88 KWh	Multi 1.2KVA	120Ah LC	BMV Ve.Pi opt
<a href="#">K28.1200.G.38</a>	1200VA MP, 3.84KWh, UPS+SPS	800Hx600Wx300D	6.1 hours	3.84 KWh	Multi 1.2KVA	160Ah LC	BMV Ve.Pi opt
<a href="#">K28.1600.G.38</a>	1600VA MP, 3.84KWh, UPS+SPS	800Hx600Wx300D	6.1 hours	3.84 KWh	Multi 1.6KVA	160Ah LC	BMV Ve.Pi opt
<a href="#">K28.1200.G.48</a>	1200VA MP, 4.8KWh, UPS+SPS	800Hx800Wx400D	7.7 hours	4.8 KWh	Multi 1.2KVA	160Ah LC	BMV Ve.Pi opt
<a href="#">K28.1600.G.48</a>	1600VA MP, 4.8KWh, UPS+SPS	800Hx800Wx400D	7.7 hours	4.8 KWh	Multi 1.6KVA	160Ah LC	BMV Ve.Pi opt
<a href="#">K28.1200.G.58</a>	1200VA MP, 5.76KWh, UPS+SPS	800Hx800Wx400D	9.3 hours	5.76 KWh	Multi 1.2KVA	120Ah LC	BMV Ve.Pi opt
<a href="#">K28.1600.G.58</a>	1600VA MP, 5.76KWh, UPS+SPS	800Hx800Wx400D	9.3 hours	5.76 KWh	Multi 1.6KVA	120Ah LC	BMV Ve.Pi opt
<a href="#">K28.1600.G.96</a>	1600VA MP, 9.6KWh, UPS+SPS	800Hx800Wx400D	9.3 hours	9.6 KWh	Multi 1.6KVA	120Ah LC	BMV Ve.Pi opt
<a href="#">K28.3000.G.58</a>	3000VA MP, 5.76KWh, UPS+SPS	800Hx800Wx400D	9.3 hours	5.76 KWh	Multi 3KVA	120Ah LC	BMV Venus.RPi
<a href="#">K28.3000.G.96</a>	3000VA MP, 9.6KWh, UPS+SPS	1000Hx800Wx400D	15.4 hours	9.6 KWh	Multi 3KVA	100Ah LC	BMV Venus.RPi
<a href="#">K28.5000.G.96</a>	5000VA MP, 9.6KWh, UPS+SPS	1000Hx800Wx400D	15.4 hours	9.6 KWh	Multi 5KVA	100Ah LC	BMV Venus.RPi
<a href="#">K28.3000.G.115</a>	3000VA MP, 11.52KWh, UPS+SPS	1000Hx800Wx400D	18.4 hours	11.52 KWh	Multi 3KVA	120Ah LC	BMV Venus.RPi
<a href="#">K28.5000.G.115</a>	5000VA MP, 11.52KWh, UPS+SPS	1000Hx800Wx400D	18.4 hours	11.52 KWh	Multi 5KVA	120Ah LC	BMV Venus.RPi
<a href="#">K28.4800-3.G.96</a>	4800VA MP, 9.6KWh, UPS+SPS	1200Hx800Wx400D	15.4 hours	9.6 KWh	Multi 1.6KVAx3	120Ah LC	BMV Venus.RPi
<a href="#">K28.4800-3.G.115</a>	4800VA MP, 11.52KWh, UPS+SPS	1200Hx800Wx400D	18.4 hours	11.52 KWh	Multi 1.6KVAx3	120Ah LC	BMV Venus.RPi
<a href="#">K28.9000-3.G.115</a>	9000VA MP, 11.52KWh, UPS+SPS	1200Hx800Wx400D	18.4 hours	11.52 KWh	Multi 3KVAx3	120Ah LC	BMV Venus.RPi

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

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