



K28 Uninterruptible Power Supply UPS

Building wired, UPS Backup Power



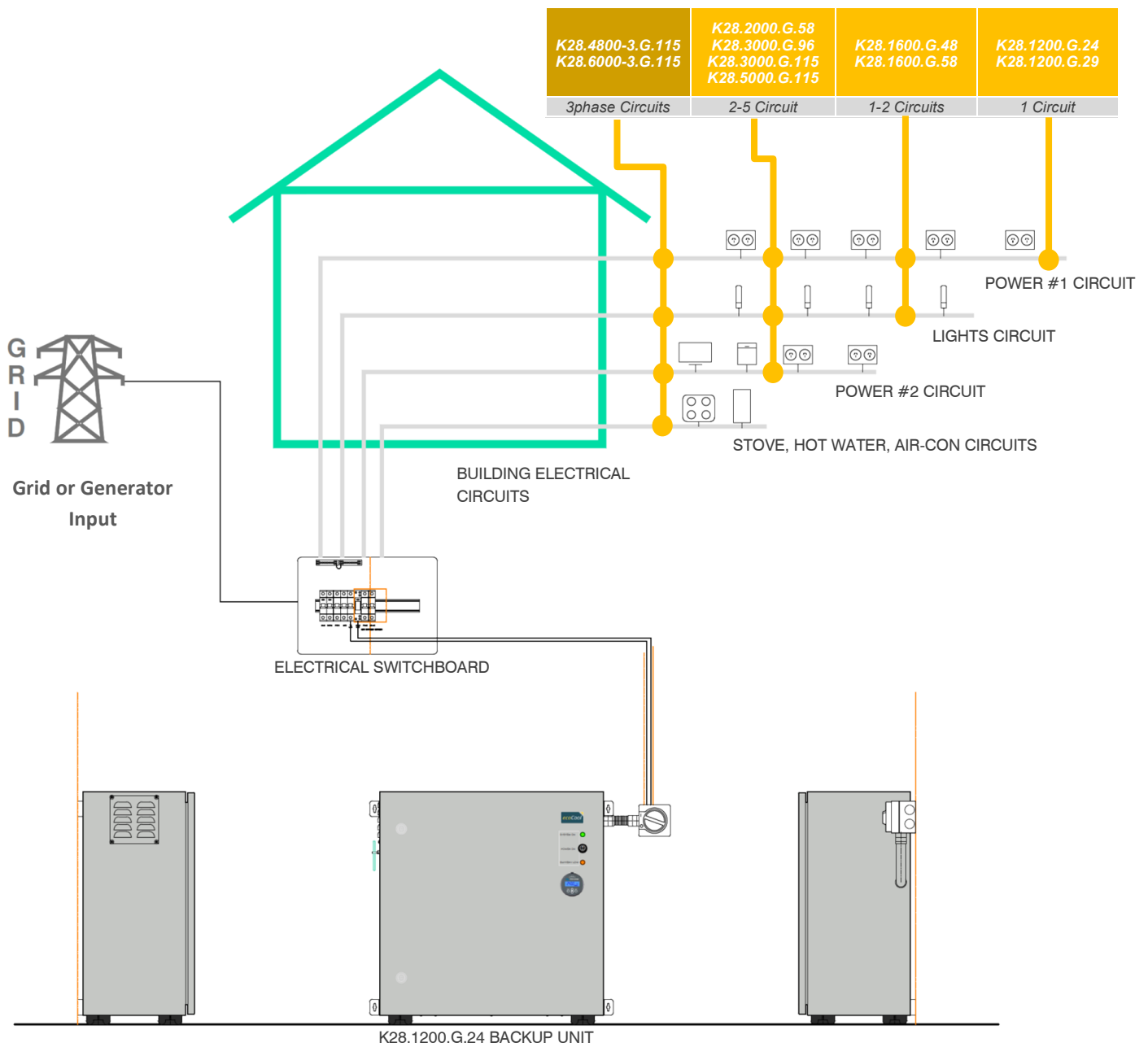
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ecoCool's **K28 UPS Backup System** is a hard-wired power backup system for buildings, with battery backup from a few hours, to a few days. It can backup one, a few, or all building circuits, and transfers instantly to battery power on grid or power failure, giving you timely emergency power.

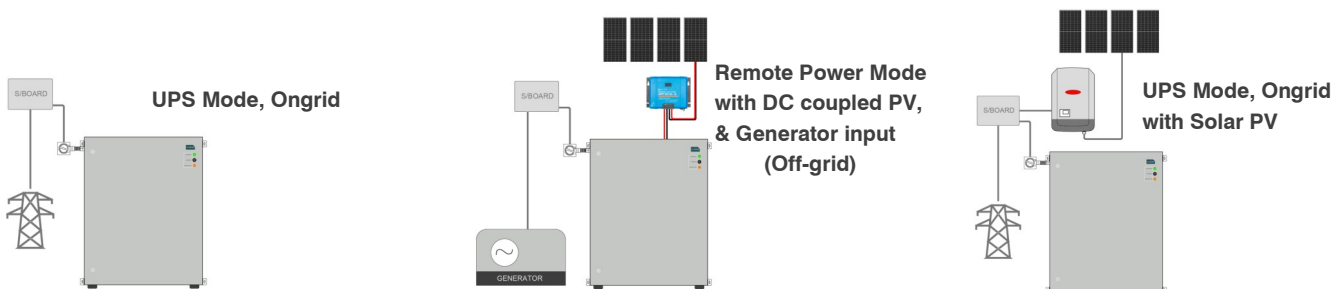
The K28 works for those with constant power needs, or in areas with frequent blackouts. It can be used where power is needed for critical purposes. And the K28 can be used as an off-grid supply. Selected models can also operate as a battery for solar night consumption.



Models:	K28.1200.G.24 K28.1200.G.29	K28.1600.G.48 K28.1600.G.58	K28.2000.G.58 K28.3000.G.96 K28.3000.G.115	K28.5000.G.115	K28.4800-3.G.115	K28.6000-3.G.115
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	2000VA 3000VA	5000VA, 4000W	4800VA, 3900W	6000VA, 4800W
Inv. Output Current:	6.5 A	8.5 A	10.4 A 15.7 A	26.1 A	25.4 A	31.3 A
Max. Transfer Current:	16 A	16 A	35 A 32 A	50 A	48 A	105 A
Use Application:	On-grid Off-grid	On-grid Off-grid	On-grid Off-grid	On-grid Off-grid	On-grid Off-grid	On-grid Off-grid
Battery						
Battery Capacity KWh:	2.4, 2.9	4.8 5.8	5.8 9.6 11.5	9.6 11.5	11.5	11.5
Battery Size (Ah):	100, 120		120, 200, 240	240	240	240
Battery Nom. Voltage:	24V d.c.	48V d.c.	48V d.c.	48V d.c.	48V d.c.	48V d.c.
Battery Type	Lead Carbon (Advanced AGM/VRLA)					
Enclosure						
Enclosure type:	Galvanised Steel Steel (S/Steel 316 optional)					
Enclosure colour:	Powdercoated Light Grey, RAL7035					
Weight (kg):	90, 98	126, 142	149, 292, 223	336	345	340
Warranty	5 Years					
Inverter-charger						
Cont. power at 25°C:	1000W	1300W	2400W	4000W	3900W	4800W
Cont. power at 40°C:	900W	1100W	2200W	3700W	3300W	4200W
Peak power (30 min.):	1300W	1690W	3120W	5200W	5070W	6240W
Peak power (5 sec.):	1500W	1950W	3600W	6000W	5850W	7200W
Peak power (0.5 sec.):	2400W	2800W	5500W	9000W	8400W	10500W



Model:	Specifications	Casing Size mm	500W.Hrs	KWh	Inverter	Battery	Control
K28.1200.G.24	1200VA MP, 2.4 KWh, UPS+SPS	600Hx600Wx300D	3.8 hours	2.4 KWh	Multiplus II 1.2KVA	100Ah LC	BMV Cerbo opt
K28.1200.G.29	1200VA MP, 2.9 KWh, UPS+SPS	600Hx600Wx300D	4.6 hours	2.9 KWh	Multiplus II 1.2KVA	120Ah LC	BMV Cerbo opt
K28.1600.G.48	1600VA MP, 4.8 KWh, UPS+SPS	800Hx800Wx400D	7.7 hours	4.8 KWh	Multiplus II 1.6KVA	100Ah LC	BMV Cerbo opt
K28.1600.G.58	1600VA MP, 5.8 KWh, UPS+SPS	800Hx800Wx400D	9.3 hours	5.8 KWh	Multiplus II 1.6KVA	120Ah LC	BMV Cerbo opt
K28.2000.G.58	2000VA MP, 5.8 KWh, UPS+SPS	800Hx800Wx400D	9.3 hours	5.8 KWh	Multiplus II 2KVA	120Ah LC	BMV Cerbo GX
K28.3000.G.96	3000VA MP, 9.6 KWh, UPS+SPS	1000Hx800Wx400D	15.4 hours	9.6 KWh	Multiplus II 3KVA	100Ah LC	BMV Cerbo GX
K28.3000.G.115	3000VA MP, 11.5 KWh, UPS+SPS	1000Hx800Wx400D	18.4 hours	11.5 KWh	Multiplus II 3KVA	120Ah LC	BMV Cerbo GX
K28.5000.G.115	5000VA MP, 11.5 KWh, UPS+SPS	1000Hx800Wx400D	18.4 hours	11.5 KWh	Multiplus II 5KVA	120Ah LC	BMV Cerbo GX
K28.4800-3.G.115	4800VA 3Ph MP, 11.5 KWh, UPS+SPS	1200Hx800Wx400D	18.4 hours	11.5 KWh	Multiplus II 3KVA	120Ah LC	BMV Cerbo GX
K28.6000-3.G.115	6000VA 3Ph MP, 11.5 KWh, UPS+SPS	1200Hx800Wx400D	18.4 hours	11.5 KWh	Multiplus II 5KVA	120Ah LC	BMV Cerbo GX



*Information accurate at time of

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