



PowerCubes

Dramatically reduce fuel costs, cut CO2 emissions and improve air quality. Clean, silent power where, and when, you need it.



Electrical Specifications		GtG 33kWhr 1-phase	GtG 40kWhr 3-phase
Output power	V	240	400 / 0240
	Hz	50	50
	Ø	1	3
Continuous (inverter)	VA	8	30
With Max. input connected	kVA	31	115
Inverter peak power	%	200	200
Max. input AC1	A / kVA	63 / 14.5	125 / 85
max. input AC2	A / kVA	100 / 23	100 / 68

Batteries			
Type		Lead Acid Gel OPzV	Lead Acid Gel OPzV
Design life	cycles	2000 to 80%	3000 to 60%
Useable stored energy	kWhrs	33	40
Autonomy @20% av. load	hrs	16	10
Autonomy @50% av. load	hrs	5	4
Autonomy @80% av. load	hrs	2	1.5
Recharge to 80%/100% SoC	hrs	5 / 7	4 / 7

Sound level			
Sound level @ 7 mtr	dB(A)	Inaudible above background	Inaudible above background

Dimensions and weight ^d			
Dimensions (LxWxH)	mm	1450 x 850 x 1150	1800 x 1000 x 1800
Dry weight	kg	1526	2200

Physical characteristics			
Ingress protection	IP	34	34
Max. heat rejection	kW	1	6
Input connections		IEC 309 63A / 4 x hardwire 8mm stud	3Ø 400V IEC 125A hardwire 10mm stud
Aux, charging point		-	1Ø 240V IEC 32A
Output connections AC1		4 x 32A IEC 309	1x3Ø 125A IEC; 3 x 1Ø 32A IEC309
Output connections AC2		4 x harwire 8mm stud	4 x harwire 8mm stud 100A 3Ø
Instruments & controls		System status; Battery condition; Battery main isolator; Input/output MCBs; Programmable generator auto-start signal	

***Please note:** Details, including technical specifications are correct at the time of printing, subject to change without notice. Every reasonable effort has been made to ensure the information in this brochure is accurate. Green Power Solutions accepts no liability or responsibility for any errors or omissions occurring in or from this brochure. Consult with your Green Power Solutions representative for further information.