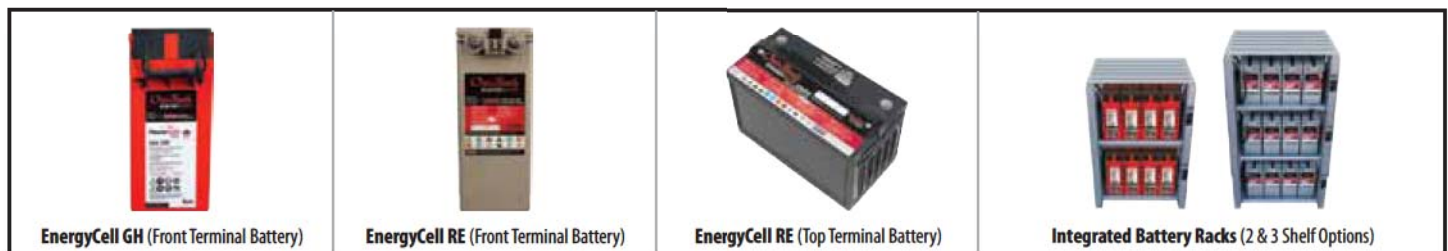


Models:	Domestic (For Selected North, Central and Latin American Countries)		International (For Europe, Asia and other Global Countries)	
	GS8048A	GS4048A	GS7048E	GS3548E
Nominal DC Input Voltage	48VDC	48VDC	48VDC	48VDC
Continuous Output Power (@ 25°C)	8000VA	4000VA	7000VA	3500VA
AC Output Voltage (Selectable)	120/240VAC	120/240VAC (200-260VAC)	230VAC (210-250VAC)	230VAC (210-250VAC)
AC Output Frequency (Selectable)	60Hz (50Hz)	60Hz (50Hz)	50 (60Hz)	50Hz (60Hz)
Continuous AC Output Current (@ 25°C)	33.3AAC @ 240VAC	16.7AAC	30AAC	15.2AAC
Idle Consumption (Invert Mode, No Load)	34W	34W	34W	34W
Typical Efficiency	92.5%	92.5%	92%	92%
CEC Weighted Efficiency	92.5%	92.5%	—	—
Total Harmonic Distortion	Max. Total Harmonic <5% Max. Single Voltage Harmonic <2%	Max. Total Harmonic <5% Max. Single Voltage Harmonic <2%	Max. Total Harmonic <5% Max. Single Voltage Harmonic <2%	Max. Total Harmonic <5% Max. Single Voltage Harmonic <2%
Output Voltage Regulation	±2%	±2%	±2%	±2%
Maximum Output Current	1ms Peak: 100AAC @ 240VAC, 200AAC @ 120VAC 100ms RMS: 70.7AAC @ 240VAC	1ms Peak: 50AAC @ 240VAC 100ms RMS: 35.35AAC @ 240VAC	1ms Peak: 100AAC 100ms RMS: 70.7AAC	1ms Peak: 50AAC 100ms RMS: 35.35 AAC
Overload Capacity	100ms Surge: 16.97kVA 5 seconds: 12kVA 30 minutes: 9kVA	100ms Surge: 8.5kVA 5 seconds: 6.0kVA 30 minutes: 4.5kVA	100ms Surge: 16.3kVA 5 seconds: 11.5kVA 30 minutes: 7.9kVA	100ms Surge: 8.2kVA 5 seconds: 5.8kVA 30 minutes: 4.0kVA
AC Input Voltage Range (Adjustable)	(L1 or L2) 70 to 280VAC	(L1-N, L2-N) 85 to 140VAC	170 to 290VAC	(L-N) 170 to 290VAC
AC Input Frequency Range (Default)	54 to 66Hz @ 60Hz (45 to 55Hz @ 50Hz)	54 to 66Hz @ 60Hz (45 to 55Hz @ 50Hz)	45 to 55Hz @ 50Hz (54 to 66Hz @ 60Hz)	45 to 55Hz @ 50Hz (54 to 66Hz @ 60Hz)
Grid-Interactive Voltage Range	(L1-N or L2-N) 106 to 132VAC	(L1-N or L2-N) 108 to 132VAC, default	208 to 252VAC (EN50438)	(L-N) 208 to 252VAC, default
Grid-Interactive Frequency Range	59.3 to 60.5Hz	59.3 to 60.5Hz, default	57.0 to 61.0Hz (EN50438)	57.0 to 61.0Hz, default
Maximum AC Input Current	50AAC	50AAC	50AAC	50AAC
Continuous Battery Charge Output	115.0ADC	57.5ADC	100.0ADC	50.0ADC
DC Input Voltage Range	40 to 64VDC	40 to 64VDC	40 to 64VDC	40 to 64VDC
Temperature Range	Rated: -20 to 50°C (power derated above 25°C) Maximum: -40 to 60°C	Rated: -20 to 50°C (power derated above 25°C) Maximum: -40 to 60°C	Rated: -20 to 50°C (power derated above 25°C) Maximum: -40 to 60°C	Rated: -20 to 50°C (power derated above 25°C) Maximum: -40 to 60°C
Accessory Ports	Remote Temperature Sensor, MATE3 & HUB Communications		Remote Temperature Sensor, MATE3 & HUB Communications	
Non-Volatile Memory	Yes	Yes	Yes	Yes
Field Upgradable Firmware	Yes	Yes	Yes	Yes
Chassis Type	Vented	Vented	Vented	Vented
Certifications	Listed to UL1741, CE, CSA C22.2 No. 107.1, IEC 62109-1, AS4777.2, AS4777.3, EN61000-6-1, EN61000-6-3, EN61000-3-2, EN61000-3-3, AS3100, RoHS compliant per directive 2011/65/EU	Listed to UL1741, CE, IEC-62109-1 ETL, CSA C22.2 No. 107.1, RoHS compliant per directive 2011/65/EU, FCC Class B, EN61000-6-1, EN61000-6-3, EN61000-3-2, EN61000-3-3	IEC 62477-1, AS4777.2, AS4777.3, EN61000-6-1, EN61000-6-3, EN61000-3-2, EN61000-3-3, AS3100, CE, RoHS compliant per directive 2011/65/EU	IEC 62109-1, IEC 62477-1, AS4777.2, AS4777.3, EN61000-6-1, EN61000-6-3, EN61000-3-2, EN61000-3-3, AS3100, CE, ROHS compliant per directive 2011/65/EU
Warranty	Standard 5 year	Standard 5 year	Standard 5 year	Standard 5 year
Weight (lb/kg)	Unit: 125.0 / 56.7 Shipping: 140.0 / 63.5	Unit: 82.0 / 37.2 Shipping: 94.0 / 42.6	Unit: 125.0 / 56.7 Shipping: 140.0 / 63.5	Unit: 81.0 / 36.7 Shipping: 93.0 / 42.1
Dimensions H x W x D (in/cm)	Unit: 28 x 16 x 8.7 / 71 x 40.6 x 22.1 Shipping: 34.5 x 21 x 14.5 / 87.6 x 53.3 x 36.8	Unit: 28 x 16 x 8.7 / 71 x 40.6 x 22.1 Shipping: 34.5 x 21 x 14.5 / 87.6 x 53.3 x 36.8	Unit: 28 x 16 x 8.7 / 71 x 40.6 x 22.1 Shipping: 34.5 x 21 x 14.5 / 87.6 x 53.3 x 36.8	Unit: 28 x 16 x 8.7 / 71 x 40.6 x 22.1 Shipping: 34.5 x 21 x 14.5 / 87.6 x 53.3 x 36.8

## Energy Storage Solutions

OutBack also provides a wide range of energy storage solutions **for keeping systems UL1741 rated end-to-end.**



### Worldwide Corporate Offices