

acniti LLC
1-2-9 Nyoidani
Minoh Osaka
562-0011
Japan

oxiti booster: high-pressure psa oxygen generator | acniti

The Oxiti Booster is a compact PSA oxygen generator built for industrial applications that need sustained high pressure. The Mini Booster delivers up to 140 kPa continuously, and the Booster reaches up to 400 kPa - both at up to 8 LPM, rated for 24/7 operation. Built from Japanese components, including Thomas Compressors and Fuji Electric. Not for medical use.



Copyright © 2026

oxiti booster: high-pressure psa oxygen generator | acniti

high-pressure psa oxygen generator for 24/7 industrial use

- Oxiti booster a reliable PSA oxygen concentrator
- mini Booster supplies up to 140 kPa pressure continuously
- Booster supplies up to 400 kPa pressure continuously
- Made to run 24x7
- Includes smart PLC controller for further process automation

quality components

The oxiti industrial oxygen concentrator with booster is built from the same high quality components as the standard oxiti. The oxiti booster series are developed for applications that require high pressure. The oxiti mini Booster can supply continuously a volume of 8 liters per minute with a pressure of 140 kPa and the oxiti Booster can continuously supply pressure of 400 kPa. Acniti build the oxiti from high quality Japanese components such as Panasonic, Fuji Electric, SMC, Pisco, IDEC and Omron apart from these suppliers acniti manufactures their own components.

connect multiple oxygen concentrators

Expand the Booster with additional oxygen concentrators to supply a larger volume of oxygen at higher pressures. At the time of ordering, specify if you like to add 2 or 3 additional standard oxygen concentrators to increase the oxygen flow.

applications

Many of our customers use the oxiti to push oxygen into water, but when the pump is running the water pressure at 0.12 or 0.3 mPa they also need an oxygen concentrator which is able to supply a constant volume and a constant pressure of 0.12 or 0.4 mPa. The oxiti mini Booster and Booster oxygen concentrator is a perfect solution for them as it allows them to run this equipment 24x7.

Copyright © 2026

oxiti mini booster 5lpm 100v-50/60hz: psa oxygen specs | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-mini-booster-100V-50_60Hz	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 100 VAC 60 Hz or 50 Hz	
16	Unit power consumption	680 watts 60 Hz or 560 watts 50 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.
	Remarks		
26	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

Copyright © 2026

oxiti mini booster 8l 115v: psa oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-08-mini-booster-115V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz or 50 Hz	
16	Unit power consumption	730 watts 60 Hz or 605 watts 50 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	30 Kg	66.1 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	33 Kg	73 lbs.
	Remarks		
26	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

Copyright © 2026

oxiti mini booster 5l 115v: psa oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-mini-booster-115V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz or 50 Hz	
16	Unit power consumption	730 watts 60 Hz or 605 watts 50 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	30 Kg	66.1 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	33 Kg	73 lbs.
	Remarks		
26	Other remarks	✓ Altitude 21 degrees up to 1500 meter (5000 ft) without degradation, contact us for more information regarding 1,500 m to 4,000 m (5,000 - 13,000 ft) ✓ Storage temperature from - 20 °C to 60 °C (0°F to 140 °F) ✓ unprotected or inadequately ventilated environment or improper control power may cause damage to the oxygen concentrator and is not covered under warranty.	

Copyright © 2026

oxiti mini booster 8 lpm 200v-50hz: psa oxygen specs | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-08-mini-booster-200V-50Hz	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 50 Hz	
16	Unit power consumption	620 watts 50 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	30 Kg	66.1 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	33 Kg	73 lbs.

Copyright © 2026

oxiti mini booster 5 lpm 200v-50/60hz: psa oxygen specs | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-mini-booster-200V-50_60Hz	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 60 Hz or 50 Hz	
16	Unit power consumption	705 watts 60 Hz or 575 watts 50 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 700 cm	21 x 20 x 276 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026

oxiti mini booster 8l 230v: psa oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-08-mini-booster-230V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 230 VAC 50Hz or 60 Hz	
16	Unit power consumption	620 watts 50 Hz or 765 watts 60 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	30 Kg	66.1 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	33 Kg	73 lbs.

Copyright © 2026

oxiti mini booster 5l 230v: psa oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-mini-booster-230V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	140 kPa	20 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 230 VAC 50Hz or 60 Hz	
16	Unit power consumption	620 watts 50 Hz or 765 watts 60 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	30 Kg	66.1 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	33 Kg	73 lbs.

Copyright © 2026

oxiti booster 5l 100v-50/60hz: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-booster-100V-50_60Hz	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	70 kPa	10 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 50Hz or 60 Hz	
16	Unit power consumption	1100 watts 50 Hz or 1320 watts 60 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026

oxiti booster 8l 115v: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-08-booster-115V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz	
16	Unit power consumption	710 watts 60 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026

oxiti booster 5l 115v: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-booster-115V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 115 VAC 60 Hz	
16	Unit power consumption	700 watts 60 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026

oxiti booster 5l 200v-50/60hz: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-booster-200V-50_60Hz	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 50Hz or 60 Hz	
16	Unit power consumption	1100 watts 50 Hz or 1320 watts 60 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026

oxiti booster 8l 200v-50hz: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-08-booster-200V-50Hz	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 200 VAC 50Hz	
16	Unit power consumption	900 watts 50 Hz	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 6mm on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.
	Remarks		
26	Other remarks	This unit cannot run on 60Hz	

Copyright © 2026

oxiti booster 8l 230v: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-08-booster-230V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	2.0 Liter	0.5 Gallon
8	Maximum flow / minute	8.0 Liter	2.1 Gallon
9	Minimum flow / hour	120 Liter	32 Gallon
10	Maximum flow / hour	480 Liter	127 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 230 VAC 50Hz or 60 Hz	
16	Unit power consumption	650 watts	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026

oxiti booster 5l 230v: industrial oxygen generator | acniti

	General		
1	Model name	High-Pressure PSA Oxygen Generator for 24/7 Industrial Use	
2	Model number	OXITI-05-booster-230V	
	Ambient	**Metric**	**Imperial**
3	Ambient temperature minimum	10 °C	50 °F
4	Ambient temperature maximum	40 °C	104 °F
5	Relative humidity minimum	15 %	
6	Relative humidity maximum	95 %	
	Gas	**Metric**	**Imperial**
7	Minimum flow / minute	1.0 Liter	0.3 Gallon
8	Maximum flow / minute	5.0 Liter	1.3 Gallon
9	Minimum flow / hour	60 Liter	16 Gallon
10	Maximum flow / hour	300 Liter	79 Gallon
11	Pressure minimum	35 kPa	5 PSI
12	Pressure maximum	400 kPa	58 PSI
13	Gas quality	87% to 96% Oxygen	
14	Gas remark	ambient air	
	Electrical	**Metric**	**Imperial**
15	Unit phase Ø voltage	1 Ø 230 VAC 50Hz or 60 Hz	
16	Unit power consumption	900 watts	
17	Wetted parts		

Copyright © 2026

	Connections		
18	Water inlet		
19	Water outlet		
20	Gas inlet	10 mm push to connect fitting or 3/8" on request	
	Dimensions & weight	**Metric**	**Imperial**
21	Dim. (w) x (d) x (h)	480 x 460 x 690 mm	18.9 x 18.1 x 27.2 inch
22	weight	36 Kg	79.4 lbs.
23	HS code	8421.39	
24	Shipping dim. (w)x(d)x(h)	53 x 52 x 70 cm	21 x 20 x 28 inch
25	Shipping weight	39 Kg	86 lbs.

Copyright © 2026