

# OzoPulse™ Type PSA-5600 PRE-ENGINEERED SYSTEMS

**OZOCAN**  
CORPORATION

“PROVEN LONGEVITY OZONE GENERATORS”

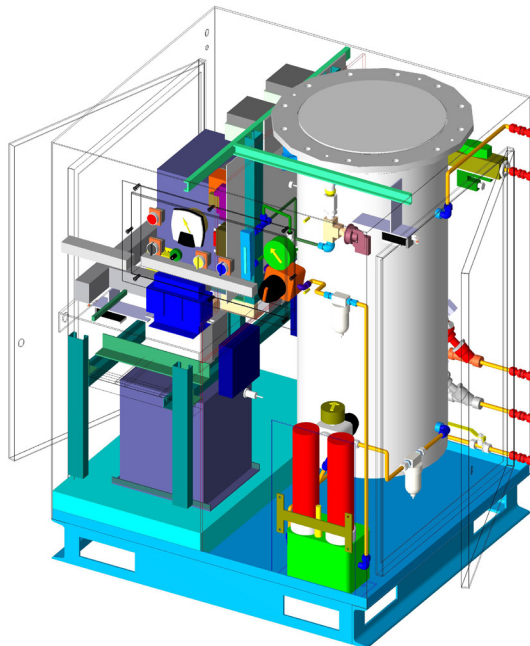
RUGGED - ROBUST - RELIABLE

The OzoPulse™ series of ozone generating systems are designed and sized to cover a wide range of capacities and applications using the latest in medium frequency designs to provide reliability, cost effectiveness, high efficiency, service accessibility and shortened delivery time.

**OzoPulse™ TYPE PSA** ozone generating systems are designed specifically for small installations. These modular designs incorporate all the necessary components on frame mounted packages providing cost effective, easily serviced units. Type PSA units range in capacities from 1.1 to 22 lbs/day in air. OzoPulse™ Type PSA systems can be supplied with complete air prep package, ozone generator, off gas destructor and system interfacing controls.



PSA1 shown with optional weather-proof cabinet



## TYPICAL APPLICATIONS

- ◆ Potable Water Disinfection
- ◆ Heavy Metal Oxidation
- ◆ Taste, Colour & Odor Removal
- ◆ Wastewater Disinfection
- ◆ Ultra Pure Water

**SPECIFICATIONS\***

<b>Model</b> <b>PSA-5600</b>	<b>Ozone Capacity</b> <b>lb/day (g/h)</b>	<b>Cooling Water</b> <b>(Max. 20C)</b> <b>usgph (L/min)</b>	<b>Power</b> <b>kw</b>	<b>Width</b> <b>in" (mm)</b>	<b>Length</b> <b>in" (mm)</b>	<b>Height</b> <b>in" (mm)</b>	<b>Weight</b> <b>lb (kg)</b>
<b>PSA-1-5600</b>	1.1 (21)	24 (1.5)	0.5	24 (610)	24 (610)	42 (1066)	350 (158)
<b>PSA-2-5600</b>	2.2 (42)	48 (3.0)	1.0	24 (610)	24 (610)	42 (1066)	400 (181)
<b>PSA-3-5600</b>	3.3 (62)	72 (4.5)	1.5	24 (610)	24 (610)	42 (1066)	450 (204)
<b>PSA-5-5600</b>	5.5 (104)	120 (7.6)	2.5	34 (865)	30 (760)	42 (1066)	600 (275)
<b>PSA-7-5600</b>	7.7 (146)	162 (10.2)	3.5	34 (865)	30 (760)	42 (1066)	650 (295)
<b>PSA-10-5600</b>	11.0 (208)	240 (15.2)	5.0	34 (865)	30 (760)	42 (1066)	750 (340)
<b>PSA-12-5600</b>	13.2 (250)	276 (17.4)	6.0	38 (965)	33 (840)	42 (1066)	800 (365)
<b>PSA-14-5600</b>	15.4 (291)	324 (20.0)	7.0	38 (965)	33 (840)	42 (1066)	850 (385)
<b>PSA-16-5600</b>	17.6 (333)	366(23.1)	8.0	44 (1120)	35 (890)	46 (1170)	1050 (475)
<b>PSA-18-5600</b>	19.8 (374)	414 (26.0)	9.0	44 (1120)	35 (890)	46 (1170)	1100 (500)
<b>PSA-21-5600</b>	22.0 (416)	480 (30.0)	10.5	44 (1120)	35 (890)	46 (1170)	1150 (525)

\*Note: These specifications are subject to change without notice

**STANDARD FEATURES**

*Panel mounted instruments & controls:*

- Gas flow rotameter
- Ozone pressure gauge
- Production meter
- Production control switches
- Pressure adjusting control

*Visible Corona*

*Process water back flow prevention*

*IP 54 rating*

**OPTIONAL FEATURES**

- OzoMiniMicro PLC Controller
- 304 SS Cabinet
- Weatherproof Cabinet
- Low flow water switch
- Cooling water start/stop solenoid
- Dewpoint monitor
- Alarm Indicator
- Turn key solution skid mouting
- Remote monitoring
- IP 66 rating
- Capacity up to 3% wt

All ratings are based on ozone concentration of 2.0 % by weight in air at 20° C cooling water temperature and 12 psig (0.8 barg) application pressure. Ratings at other conditions available