

OXYGEN MINERALE 600

MODEL:	PURA OXY 600	
TYPE:	Oxygen/Mineral Chlorinator	
COMPOSITION OF SYSTEM:	<ul style="list-style-type: none"> • Wall mounted power supply • Cell 1 x 6 Oxygen Plates • Pool Cover/ Winter Mode Switch 	
SYSTEM PRODUCTION AND CONSUMPTION		PURASALTS/ MINERALS (1,800ppm-2,800ppm)
	CHLOR/OXYGEN PRODUCTION	9 grams/hour - Oxygen 8-14mg/l
	POWER CONSUMPTION	180 Watts Max- Transformer 220 VA
	Above data approximation based on typical water conditions, 25°C	

RECOMMENDED WATER CONDITIONING

These systems utilize Purasalts/ Mineral salts in the water to perform the sanitizing process but does not consume the salts. Mineral salts concentration can vary between 1,800 ppm and 2,800 ppm. These levels will only change when fresh water is added, for example, if it rains or, through backwashing the system. In either instance, salt should be added to regain the optimum concentration.

Optimum conditions for user and operation require the following pool characteristics:

Alkalinity	90-130 ppm
pH	7.2-7.6
Chlorine Stabilizer (Isocyanuric).	20ppm max (if required due to low speed pumps)
Calcium Hardness	250-400ppm

TYPICAL WATER TREATMENT CAPACITY

60,000 litres. This is based on sanitation requirements, water and climatic conditions.

POWER SUPPLY SPECIFICATION

Supply Specification:
(All specs at 100% Output)

Primary Input (per cell):
 Voltage: 110/240V AC 50/60Hz
 Current: 0.76 A

Secondary Output (per cell):
 Voltage: 7.4 V DC
 Current: 19.6 A Max

Total Power: 180 W

Power supply can be either single phase or 3-phase to suit installation and specific system being installed.

Dimensions:

Power Supply:
 360mm X 310mm X 180mm
 7 KG

	Display and Controls:	<ul style="list-style-type: none"> • Switch: Mains power • Displays: Current Output. • Lamp indicators: Main Power, No Flow, Cell operation, boost, High calcium & winter mode
	Cell	<ul style="list-style-type: none"> • Flow Sensor
CELL SPECIFICATION	Cell Material:	RP Purapool OXY 888-8 Electrode
	Plumbing	Cell chamber connected in-line or by-pass configuration.
	Minimum/Max water Flow:	200-600 litres a minute
PROTECTION SYSTEMS:	<p>Primary Protection:</p> <ul style="list-style-type: none"> • Current/Voltage Regulation • Circuit Breakers • Single Phase • Water flow cut-off detection system <p>Secondary Protection:</p> <ul style="list-style-type: none"> • Constant Voltage Control • Current limiting; • Surge protection 	
MAINTENANCE:	By a qualified pool technician	
WARRANTIES:	Wall mounted power supply	-3 years *conditions apply
	Cells	-2 years

