

AutoChlor[®]

SMC[™] Mark II

Lightweight.
Energy Efficient. Versatile.



Simpler. Safer. Smarter.
AISWATER.COM.AU

AIS
Australian Innovative Systems

AutoChlor® SMC™ Mark II

SALINITY RANGE: 4,000 - 32,000PPM

The **SMC™ Series** made a splash in the industry, bringing AIS onto the scene as an award-winning innovator. First introduced in the year 2000, **AutoChlor® SMC™** was the world's first residential salt-water chlorine generator powered by a Switch Mode Power Supply (SMPS).

Despite being faced by initial industry scepticism, AIS successfully developed a lightweight and energy-efficient chlorine generator which took the European market by storm. AIS' innovation has seen SMPS' now widely accepted as a viable alternative to traditional transformers.

Released in 2016

AutoChlor® SMC™ Mark II features:

- **Chlorine Output** of 20g/hr and 30g/hr
- **Switch Mode Power Supply (SMPS)** - a superior alternative to traditional transformers that delivers greater energy-efficiency, wider salinity range, significant weight reduction, enhanced performance and extended electrode life
- **Compact Form Factor** - allowing easy handling and installation in tight spaces
- **Lightweight Design** - translating into significant cost savings on freight
- **Anodized Aluminium and Polycarbonate Construction** - enhancing corrosion resistance
- **Insect Barrier** - providing a strong deterrent against pest infestation
- **Hi-flow Active Cooling System** - continuously protecting internal electronics from overheating
- **Standard Safety Measures** - preventing damage caused by overloading, water flow interruption, high/low salt, and other unforeseen events

- **Reverse Polarity (RP) function** - reduces calcium build-up on electrodes, resulting in less maintenance
- **Genuine AIS Anode** - ensuring the longevity of the electrolytic cell
- **Digital Backup Timer** - ensuring chlorine production resumes at pre-set times after power outages
- **Proudly Australian Designed and Manufactured**

AutoChlor® SMC™ Mark II available in:

- **Universal models (SMC 20TA, SMC 30TA)** - including Digital Backup Timer and Pump Outlet as a standard option
- **European models (SMC E20B, SMC E30B)** - excluding Digital Backup Timer and Pump Outlet

Warranty:

AutoChlor® SMC™ is covered by a three (3) year warranty on power supply and electrolytic cell for residential use and one (1) year warranty for commercial applications.

Specifications

MODELS	CHLORINE OUTPUT	INPUT AC POWER CONSUMPTION	INPUT CURRENT	OUTPUT CURRENT	WATER FLOW	DIMENSION (PACKAGED)	WEIGHT (PACKAGED)	DIMENSION (POWER SUPPLY)	APPROXIMATE POOL SIZE
UNIVERSAL	g/hr	Kilowatt hour (kWh)	Amps (A)	Amps (A)	L/min	L x W x H (cm)	kg	L x W x H (cm)	m ³
EUROPEAN									
SMC 20TA	20	0.160	1.00	5.00	150 - 450	48 x 35 x 17	4.5	23 x 21.4 x 11.2	40
SMC E20B									
SMC 30TA	30	0.185	1.15	7.00			5.0		60
SMC E30B									

All tests were conducted at the temperature of 26°C, pH 7.7, salinity level 4,000ppm and flow rate 200L/m

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AIS[™]
Celebrating
**25 YEARS OF
INNOVATION**