



SMC 10-40



SMC 50

SMC Salt Water Chlorinators

3 years warranty.

■ FEATURES

- High-performance salt water chlorinators for residential pools.
- Sealed high performance power supply.
- Closed enclosure without forced ventilation.
- LCD display with easy menu interface.
- Fast-disconnect waterproof cell connector.
- Power electronic control overload proof.
- Low maintenance compact bipolar cell.
- Programmable polarity period.
- Transparent cell housing for easy access and rapid inspection.
- Nutless cell cable connection.
- Internet connection through **LOXONE** (optional).
- Product notified to the Ministry of Health.

SMC Salt Water Chlorinators | Technical features

Model	SMC 10	SMC 15	SMC 20	SMC 30	SMC 40	SMC 50	SMC 100 TWIN BOX
Cl ₂ production (g/h)	10	15	20	30	40	50	100
Max.pool m ³ T < 25°C	30	50	90	150	180	200	Consult
Max.pool m ³ T > 25°C	20	40	75	120	150	160	Consult
Max. output voltage (VDC)	24	24	24	24	24	24	24x2
Max. output current (A)	1,5	2,5	3,0	5,0	6,0	8,5	9x2
Power supply (VAC)	230	230	230	230	230	230	230
Max. input power (W)	50	60	90	130	170	190	185x2
Cell reversal polarity	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable	Programmable
Salt concentration (g/l)	4 - sea water	4 - sea water	4 - sea water	4 - sea water	4 - sea water	4 - sea water	4 - sea water
Electrode quality	10K Premium Grade	10K Premium Grade	10K Premium Grade	10K Premium Grade	10K Premium Grade	10K Premium Grade	10K Premium Grade
Minimum flow (m ³ /hour)	4	4	4	6	6	10	10
Maximum pressure (bar)	1,5	1,5	1,5	1,5	1,5	1,5	1,5
Cell tube (mm)	50	50	50	50	50	63	63
Cell installation	PVC glue	PVC glue	PVC glue	PVC glue	PVC glue	PVC union	PVC union
Weight (kg)	4,5	4,5	4,5	5	5	10	13
Packaging dimensions (cm)	60x35x15	60x35x15	60x35x15	60x35x15	60x35x15	64x64x22	64x64x22
Control board dimensions (cm)	27x22x8,6	27x22x8,6	27x22x8,6	27x22x8,6	27x22x8,6	27x22x8,6	27x22x8,6
Cell dimensions (cm)	24x10,4	24x10,4	24x10,4	24x10,4	24x10,4	43,8x14	2x (43,8x14)

