

innowater



SALT WATER CHLORINATION IN YOUR SWIMMING POOL



SALT WATER CHLORINATOR SMC

- ✓ High performance salt water chlorinator for commercial or intensive use and medium capacity (public pools and small hotels).
- ✓ Compact skid mounted with integrated cells.
- ✓ High performance watertight power source with electronic overload-proof current control.
- ✓ Control electronics and power elements contained in a casing with no ventilation openings, protecting them from corrosive atmospheres.
- ✓ Cabinet made from 316 stainless steel, highly resistant to saline environments.
- ✓ Fully programmable chlorinator with accessible operation record.
- ✓ Simple configuration interface via keyboard and on-screen menus.
- ✓ Backlit LCD display.
- ✓ Easy-access, high transparency methacrylate electrode holder for quick inspection.
- ✓ Low maintenance, self-cleaning, compact cell.
- ✓ Quick electrical cell connection without nuts or bolts.
- ✓ Removable cell terminals with insulated moulding.
- ✓ Control by 4-20 mA signal (optional).
- ✓ Wireless communication with Innowater devices (optional).

MODEL	SMC 250	SMC 300	SMC 500	SMC 750	SMC 1000
Chlorine production (gr/h)	250	300	500	750	1000
Max. output voltaje (vdc)	24	24	24	24	24
Max. output current (A)	21 x 2	25 x 2	21 x 4	21 x 6	21 x 8
Power supply (VAC)	230	230	230	230	230
Max. Input power (kW)	1,12	1,34	2,24	3,36	4,45
Cell reversal polarity	Programable	Programable	Programable	Programable	Programable
Output power control	Electronic	Electronic	Electronic	Electronic	Electronic
Salt concentration (gr/l)	4 - sea water	4 - sea wáter	4 - sea water	4 - sea water	4 - sea water
Electrode quality	DN240 15K	DN240 15K	DN240 15K	DN240 15K	DN240 15K
Min. Flow(m ³ /h)	15	15	30	45	60
Max. pressure(bar)	1,0	1,0	1,0	1,0	1,0
Pressure drop (bar)	0,05	0,05	0,1	0,15	0,2
Cell tuve (mm)	63	63	75	90	110
Cell installation	PVC union	PVC union	PVC union	PVC union	PVC union
Weight (kg)	75	80	100	125	150
Packaging dimensions (mm)	900 x 605 x 1155	900 x 605 x 1155	900 x 605 x 1155	900 x 605 x 1155	900 x 605 x 1155

