

# 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).
- ✓ Wall mounted.
- ✓ 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 molding.
- ✓ Control by 4-20 mA signal (optional).
- ✓ Wireless communication with Innowater devices (optional).

MODEL	SMC 75	SMC 100	SMC 150	SMC 180
Chlorine production (gr/h)	75	100	150	180
Max. output voltaje (vdc)	24	24	24	24
Max. output current (A)	12,5	8,3 x 2	12,5 x 2	15 x 2
Power supply (VAC)	230	230	230	230
Max. Input power (kW)	372	420	725	780
Cell reversal polarity	Programable	Programable	Programable	Programable
Output power control	Electrónico	Electrónico	Electrónico	Electrónico
Salt concentration (gr/l)	4 – sea water	4 – sea water	4 – sea water	4 – sea water
Electrode quality	DN240 10K	DN240 10K	DN240 10K	DN240 10K
Min. Flow(m <sup>3</sup> /h)	10	10	10	10
Max. pressure(bar)	1,0	1,0	1,0	1,0
Pressure drop (bar)	0,025	0,025	0,025	0,025
Cell tuve (mm)	63	63	63	63
Cell installation	PVC union	PVC union	PVC union	PVC union
Weight (kg)	15	20	25	38
Packaging dimensions (mm)	790 x 650 x 410	790 x 650 x 410	790 x 650 x 410	790 x 650 x 410