



BABY-GRADE WATER QUALITY

INVERTURBO **TECH**



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# SLIMMEST PAD DESIGN



75mm Slimmest Thickness



Visual Water Quality



Simple Touch Screen





# BABY-GRADE WATER QUALITY

InverTurbo technology, the latest water treatment innovation by Aquark, transforms your pool into an oasis with baby-grade water that's natural and healthy.

The intelligently disinfected and data-qualified pool ensures your swimming fun without any unpleasant effects. No more worries about red eyes, dry hair, or rough skin – just refreshing water that's perfect for anyone, especially those with sensitive skin.

# INVERTURBO

## TECH

### 1st Full-Inverter Salt Chlorinator

InverTurbo technology adopts an advanced PID algorithm for accurate control of chlorine production and pH regulation. With self-adaptation to different situations and 130% powerful Turbo, InverTurbo saves more time whether during initial disinfection or after having a party. It can also operate at a low salt level of 1g/L and keep crystal pure water without worries about additional salt maintenance for up to 180 days.





# 130% POWERFUL TURBO INVERTER

During initial disinfection or after a pool party, the automatic 130% powerful Turbo can always sanitize your pool in time, with a 5 hours fast disinfection\*.

\*Based on the following conditions: swimming pool  $\leq 100\text{m}^3$ ,  
flow rate  $\leq 20\text{m}^3/\text{h}$ , initial salinity  $\geq 3000\text{ppm}$ , free chlorine standard around  $1\text{mg/L}$ .

# LOW TO 1g/L

Mr. Pure releases you from any concerns about swimming in saltwater or forgetting to add salt in time, thanks to InverTurbo technology. It is even able to operate even at low salt levels of 1g/L, benefiting both swimmers and pool systems.





# UP TO 180 DAYS SALT FREE

Thanks to the InverTurbo Tech, say goodbye to the hassle of adding salt. With no additional salt maintenance needed up to 180 days, you can enjoy a totally hands-free pool experience all season long.

Inverter Energy Saving

# UP TO 1000 KWH SAVING FOR 5 YEARS

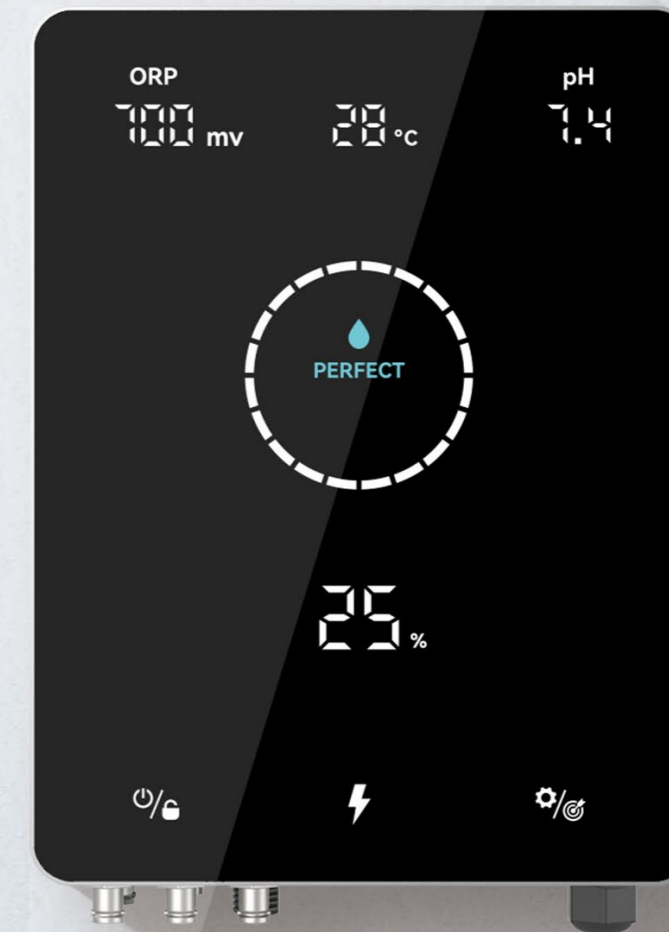
Save up to 1000kWh in energy consumption through a 5-year usage, thanks to the durability brought by self-regulating operations under the unique inverter control.





# VISUALIZED WATER QUALITY

'SEE' the real-time water quality on the pad controller easily, even if you have no idea about chemistry.





# INNOVATIVE ONECELL





Mr. Pure's 2-in-1 cell, integrated with an electrode, acid injector, sensor holder and flow switch, is compact in form and easy to install.



One-Click Simplicity

# APP CONTROL

One more pad screen to keep you well informed of real-time water reports

-  ORP/pH/Temperature Reading
-  One-click Turbo/Boost
-  Salinity Reference
-  Logs Review



# MORE FEATURES



Salinity Detection



Replaceable Electrode



Self-cleaning Cell



Pump Control



Build-in pH Regulator



Auto Low Mode



# PARAMETERS OF MR. PURE

Model	MPS14	MPS22	MPS30	MPS34
Production at 100%( g/h, 3000PPM )	11.0	17.0	23.0	26.0
Production at 130%( g/h, 3000PPM )	14.0	22.0	30.0	34.0
Production at 130%( g/h, 1200PPM )	9.0	14.0	18.0	21.0
Operating Salt Level (g/L)	1 ~ 5 (recommended 3g/L)			
Advised pool volume (m <sup>3</sup> ) ( at 3000PPM )	20-50	35-90	40-110	50-130
TECHNICAL SPECIFICATIONS				
Advised water flux (m <sup>3</sup> /h)	5 ~ 20			
Power Supply	20~240V 50/60Hz			
Power Consumption (W)	80	115	135	140
Operating Temperature (°C)	-5 ~ 42 °C			
Salinity Test	Salt Level Detection (accuracy ±500PPM)			
Self-cleaning	Default 4h, 3 options in total (2/4/6h)			
Dosing Pump	Built-in/Integrated			
Communications	MODBUS RS485 / Wi-Fi / Dry Contact			
Control Unit Dimension LxWxH (mm)	202 x 270 x 75			
ELECTROLYSIS CELL				
Water connection (mm)	63/50			
Electrodes	10 titanium plates			
Water Temperature	10 ~ 40 °C			
Maximum Pressure	4.5 Bar			
Cell Life(h)	12000			
PACKAGING SPECIFICATIONS				
Gross Weight (kg)	9.5			
Packaging Dimension LxWxH (mm)	550 x 400 x 300			
Qty per 20'FT/40'HQ (sets)	364/896			