



AQUAMONIX
Measure. Monitor. Master.

PSU INVERTER POWER SUPPLIES : 2-WIRE TECHNOLOGY

Tonick **Watering** Two Wire Technology

The Aquamonix range of power supplies are marketed globally under Tonick Watering.

We manufacture a range of region specific power transformers and invertors for use with the Tonick range of decoder translators. These are both efficient and economical and will ensure that your decoder system operates at its optimum functionality.



FEATURES

- Selectable 120 / 240 Vac input
- 12Vdc and 28Vac outputs
- Internal voltage limiting
- Under-voltage protection
- DIN rail mount
- Orange LED indicator
- Large screw terminals for DC input and AC output

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IRRIGATION
AUTOMATION



WATER
MANAGEMENT



REMOTE
MONITORING

www.aquamonix.com.au

ELECTRICAL

- Inputs (selectable)
 - Voltage: 120Vac (90 – 130 Vac)
 - Voltage: 240Vac (180 – 260 Vac)
 - Voltage: 12Vdc (10 – 15 Vdc)
- Output
 - DC voltage: 12Vdc
 - DC current: 5A Max
 - DC standby/idle current: 360mA
 - Pure sine wave AC
 - AC voltage: 28Vac (50VA)
 - AC current: 1.8A continuous, 2.1A peak
 - Frequency: 60Hz \pm 1%
 - Efficiency: \geq 80%
 - Standby/idle current: 200mA

ENVIRONMENTAL

- Operation: -10°C to +49°C full output available
- Convection cooling, no fan

PROTECTION

- Output short protection
- DC - reverse polarity protection
- DC - under voltage shut down below 10Vdc \pm 5%, unit will restart when voltage is above 11VDC
- DC input is galvanically isolated from the AC outputs, greater than 100V hipot

Approvals

- EN60950
- EN55022

Certificate of Origin

- Manufactured in China

Please refer to the Tonick OEM Guide for integration information.