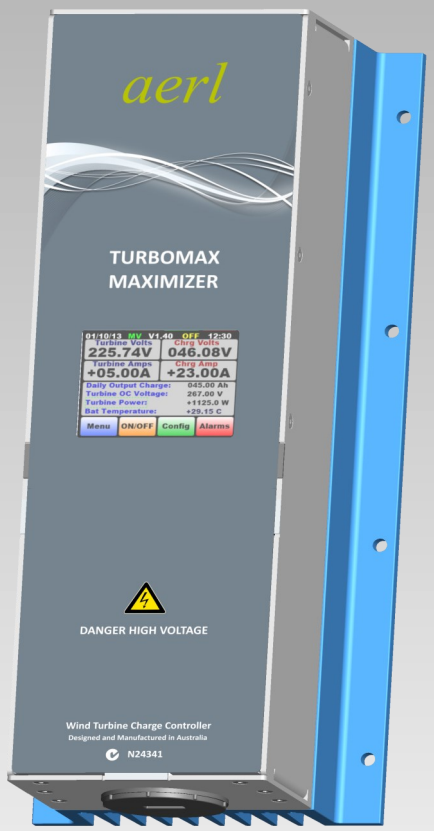
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All New TURBOMAX MAXIMIZER™

WIND-HYDRO TURBINE CHARGE CONTROLLER

TURBOMAX Features

- Ultra high 98.5% peak power efficiency
- Smart multi-stage battery charging profile
- Advanced interactive touchscreen display
- Easy system set up and data access
- USB port for local PC connection
- On-board data logging
- Remote monitoring capability
- CAN or Modbus comms options
- Super efficient thermal design
- Temperature compensation
- Compact and lightweight
- Robust and reliable
- Australian designed and made
- Made in Certified ISO9001 facility
- CE & C-Tick Compliant



Introducing the first release AERL TURBOMAX MAXIMIZER™—AERLS's new Wind and Hydro Turbine Charge Controller. Along with the same high quality performance and efficiency of other AERL controllers, the first release TURBOMAX MAXIMIZER™ features include fully interactive colour touchscreen LCD display for easy front panel system set up and data access, plus remote monitoring capability supporting both CANbus and Modbus communication protocols.

Founded in 1985 to pioneer the development and commercialization of the world's first MPPT Solar Charge Controller, the MAXIMIZER™, AERL has supplied thousands of super efficient and highly reliable specialised power electronic controllers to satisfied customers worldwide including customers in Australia, Asia, Africa, North and South America and Europe.

Renewable Energy Power Electronics Since 1985

30 YEARS STRONG—RENEWABLE ENERGY SOLUTIONS SINCE 1985

AERL has been providing highly efficient and reliable power solutions for the renewable energy industry for more than 30 years .

PRODUCT SPECIFICATIONS

Model Number	TMW
Peak Power Efficiency	98.5%
Output Current Rating	45A
Nominal battery voltage	48 to 132V
Maximum input voltage	290V
Operating temperature range	-20° to 50°+C
Communication Protocol Options	CAN & Modbus RTU
Communication Ports	RS485 & USB
Three Phase Rectifier Option	Yes
Weight	3.7kg
Dimensions (L x W x H)	356 x 121 x 103 mm

Designed and Manufactured by:
Australian Energy Research Laboratories Pty Ltd
Phone: +61 7 3879 2192
Email: sales@aerl.com.au
Website: www.aerl.com.au

Available from:

*** AERL reserves the right to change any AERL product specifications at any time without notice to improve product reliability, design or otherwise**

Designed and Manufactured in Australia