








We are dedicated to developing green energy products, enhancing power conversion efficiency, optimizing energy-saving effects, and implementing green products and green supply chain management.

Green Design Features	Impact on the Environment and Society
Light, thin, short, small	High efficiency, high power density and miniaturized design, while reducing the demand for metal materials, iron powder cores and packaging materials, reducing environmental pollution and energy consumption.
High reliability	High-reliability design to prolong the service life of products, MEAN WELL products provide at least a 5-year warranty period, reducing the speed of obsolescence and replacement.
Aging test energy recovery system	Import self-developed energy recovery system to recover the power of the aging test of the production line, reduce the production cost of products, reduce unnecessary power waste, and achieve the purpose of energy saving and carbon reduction.
Green design and supply chain	Product design and process materials are in compliance with the latest EU RoHS and REACH regulations, and are committed to preventing pollution to the ecological environment and achieving the goal of sustainable development.

3.1.2 Product Strategy

[4S and 3 Highs] Accelerated transformation strategy	System, Software, Solution, Service High cost performance, high added value, high output value benefit
[3+2]Future development strategy	3 innovative product lines (VFD BLDC, new energy charger, inverter, UPS, centralized power supply) 2 innovative applications (Building Automation B.A., System Power and Components)
Product intelligence strategy	Communication selection for industrial control products - CANbus, Modbus Integrating KNX secure and DALI2 to promote building automation

Key Results

Energy- recovery energy- saving burn-in equipment		Energy recovery equipment is developed with energy saving as the primary purpose. Significantly improving the production of power supply products, the quality inspection link - burn-in verification consumes a lot of electric energy, and this energy is fed back to the mains grid to achieve the purpose of energy saving.
Full digital control intelligent industrial power supply		The development of full digital control products means that MEAN WELL's research and development technical capabilities have officially entered the digital cycle from the previous analog cycle, and it is also the result of a substantial improvement in technical capabilities.
Intelligent high-efficiency charger		With the rise of electric vehicles, charging equipment is becoming more and more important. Intelligent chargers can improve charging efficiency and reduce energy waste.
Fanless water- cooled power supply		Different from MEAN WELL's product development in the past 30 years, most of which were air-cooled, the development of water-cooled power supply products is a new category, which expands the application field of MEAN WELL products.
High voltage DC power supply		Different from MEAN WELL's product development in the past 30 years, which mostly focused on low-voltage output (< 60Vdc), the development of high-voltage DC source (110 to 380Vdc) products is a new category, which expands the application field of MEAN WELL products.