



Performance

Design for off-grid wind/solar hybrid power system.

Integrated design of wind controller and solar controller.

Applicable to different kinds of batteries .

PWM step-less unload mode, which burn the excess power into dump load, making the battery charging in best status.

Digital intelligent control, With powerful imported MCU control as the core device .To ensure Simple peripheral circuit structure, And more flexible and powerful control method and control strategy .

Modular design with simple structure and easy maintenance.

LCD display function, visually display wind power , wind voltage , wind current , wind turbine speed ,PV power, PV voltage, PV current , battery voltage , battery power ,charge current .

Perfect protection function: Solar reverse charge protection, Solar reverse connection protection, Battery overcharge protection, Battery over current protection, Battery reverse connection protection, Open battery protection ,Wind turbine automatic brake and manual brake, thus the system has higher reliability.

Optional Functions

- Optional temperature compensation function.
- Optional Boost function.
- Optional Buck Function.
- Optional Buck & Boost Function.
- Optional RS232/RS485 to communicate with computer or USB data logging automatically .
- Optional Temperature Compensation Function



