

ABOUT US

公司概况

浙江埃菲生能源科技有限公司是中国·保一集团旗下的高科技企业。公司成立于2010年3月，坐落在温州高新技术产业园区，建筑面积达15000m²。

公司致力于太阳能光伏系统设备、风力发电变流器、电动汽车充电机、微网系统等新能源设备的研发、制造和销售。承接光伏发电系统项目咨询、设计、系统集成、工程总承包、运营维护等业务，及其他电力节能产品的研发、制造和销售。

公司先后通过ISO9001国际质量体系认证、国家金太阳认证、CE欧盟产品认证、TUV产品认证、ISO 14001环境保护体系认证、OHSAS 18001职业健康安全体系认证。

埃菲生现已成为中国再生能源学会会员单位、中国电源学会会员单位、浙江省太阳能行业协会理事单位。

Zhejiang Eifesun Energy Technology Co.,LTD, founded in March,2010,located in the High-Tech industrial park of Wenzhou, is a high-tech enterprise affiliated to China · BaoYi Group, and the building area reaches 15000m².

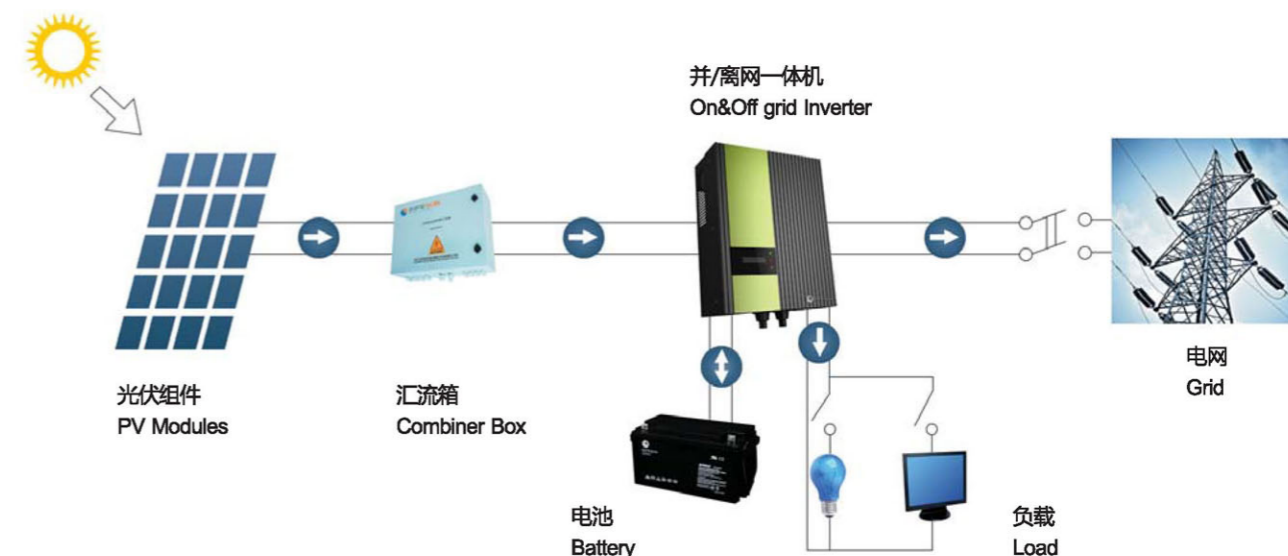
Eifesun is committed to research & development, manufacture and sales of the new energy equipments, including photovoltaic system equipments, converters for mega-watt wind system, electric vehicle charging stations, and other energy-saving products. Meanwhile, Eifesun provides all-round services such as consulting, design, system integration, EPC, operating & maintenance.

The company has been awarded with different certifications: ISO9001,CE,TUV, CGC, ISO 14001 and OHSAS 18001.

Eifesun is the member of the Chinese Renewable Energy Society and Chinese Institute of Power, Director of Zhejiang Solar Energy Industry Association.

PV On And Off Grid Inverter System

光伏并离网逆变器系统



性能特点

- (1) 最大工作效率97.6%
- (2) 最大MPPT效率99.9%
- (3) 功率因数0.9999
- (4) 多种不同光伏组件可配套使用
- (5) 蓄电池管理功能可选
- (6) 灵活配置负载备用时间
- (7) 超低待机损耗
- (8) 逆变器自身多重保护
- (9) 发电量与二氧化碳减排计量
- (10) 8K×4运行日志循环记录
- (11) 供用户多种通讯形式连接，更便捷、实用。

Performance characteristics:

- (1) Max. efficiency 97.6.0%
- (2) MPPT Max. efficiency 99.9%
- (3) Power Factor 0.9999
- (4) Supporting the use of a variety of different PV modules
- (5) Battery management function is optional
- (6) Flexible configuration of load backup time
- (7) Ultra-low standby loss
- (8) Inverter multiple protection
- (9) Display total power and carbon dioxide emissions
- (10) 8K×4 Log rotation records
- (11) provide users a variety of communication interfaces which are more convenient and useful.

技术参数 (48V系列)

Technical Specification (48V Series)

| 型号 Type | EPS48 3KTL | EPS48 3K7TL | EPS48 5KTL |
|--|---------------------|-------------|------------|
| 额定容量(瓦) Power(W) | 3000 | 3700 | 5000 |
| 交流输出 AC Output | | | |
| 额定电压 (伏) Voltage Range(VAC) | 230±2% | | |
| 额定电流@ 230V (安培) Rated Current@ 230V (A) | 13 | 16 | 20 |
| 额定频率 (赫兹) Rated Frequency(Hz) | 50±2%/60±2% | | |
| 谐波 (THD) Total Harmonic Distortion(THD) | < 3% | | |
| 最大逆变效率 Max. Conversion Efficiency | 97.6% | 97.6% | 97.6% |
| 欧洲效率 European Efficiency | 97% | 97% | 97% |
| 直流输入 DC Input | | | |
| MPPT 电压范围 (伏) MPPT Voltage Range (VDC) | 125~550 | | |
| 电池电压 (伏) Battery Voltage(VDC) | 48 | | |
| 电池类型 Battery Type | 铅酸/锂电池 lead-acid | | |
| 保护等级 Ingress protection | IP21 | | |
| 噪音 Noise emission | <40 db | | |

