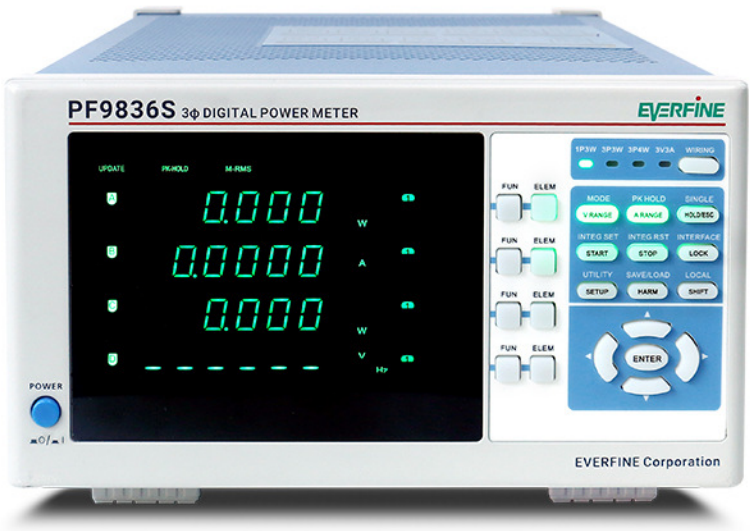
# PF9836S 三相数字功率计

## PF9836S three-phase digital power meter

PF9836S是一款多功能高精度的三相电参数测试仪，可以实现DC、0.5Hz-10kHz频率和最大50A电流的测试，基本精度0.2%。3个功率测量单元，可实现单相、三相三线、三电压三电流及三相四线法接线方式，满足不同的测试需求。同时具备谐波分析功能、变比功能、平均功能、数据存储/调出功能、电能量积分等功能。配专用软件，快速设置测量参数，能显示、存储、调用测量数据，能显示电压、电流波形和谐波频谱。适用于各类电机电器、电热器具、变压器、交流电源、电焊机及电力行业。

PF9836S is a multi-function high-precision three-phase electrical parameter tester, which can test DC, 0.5Hz-10kHz frequency and maximum 50A current, with a basic accuracy of 0.2%. Three power measurement units, which can realize single-phase, three-phase three wire, three voltage three current and three-phase four wire wiring methods, to meet different test requirements. At the same time, it has harmonic analysis function, transformation ratio function, average function, data storage/retrieval function, electric energy integration and other functions. It is equipped with special software to quickly set measurement parameters, display, store and call measurement data, and display voltage, current waveform and harmonic spectrum. It is applicable to all kinds of electrical machinery, electric heating appliances, transformers, AC power supplies, electric welding machines and power industry.nd development, quality inspection and other high demand occasions.



| 项　目 | 参　数 | |
|---|---|---|
| 输入量程<br>(RMS) | 电压（V） | 电流（A） |
| | 直接输入：<br>CF=3：15V/30V/60V/<br>150V/300V/600V<br>CF=6：7.5V/15V/30V/<br>75V/150V/300V | 直接输入：<br>CF=3: 1A/2A/5A/10A/20A/50A<br>CF=6: 0.5A/1A/2.5A/5A/10A/20A |
| | | 外部输入：<br>CF=3: 2.5V/5V/10V<br>CF=6: 1.25V/2.5V/5V |
| 频率范围 | DC，AC：0.5Hz ~ 10kHz | |
| 滤波器 | 线路滤波：可选择 OFF、500Hz 或 5kHz | |
| | 频率滤波：可选择 OFF、500Hz 或 5kHz | |
| 数据显示刷新率 | 0.1S、0.25S、0.5S、1S、2S、5S | |
| 测量同步源 | 可选择信号的电压、电流或数据更新周期的整个区间作为测量时的同步源 | |
| 测量精度 | 电压（V）/电流（A） | 有功功率（W） |
| | DC | |
| | 0.1%读数+0.1%量程+1 字 | 0.1%读数+0.2%量程+1 字 |
| | 0.5Hz ~ 45Hz | |
| | 0.1%读数+0.2%量程+1 字 | 0.3%读数+0.2%量程+1 字 |
| | 45Hz ~ 65Hz | |
| | 0.1%读数+0.1%量程 | 0.1%读数+0.1 量程 |
| | 65Hz ~ 1kHz | |
| | 0.1%读数+0.2%量程+1 字 | 0.2%读数+0.2%量程+1 字 |
| | 1kHz ~ 10kHz | |
| | 0.07×f%读数+0.3%量程+1 字 | (0.1%读数+0.3%量程) +(0.067×(f-1)%读数)+1 字 |