WhisperPower

All-In-One Hybrid PowerStation

A complete energy system comprising of the best components minus the fuss and hassle: the unique All-In-One Hybrid PowerStation. From now on, order everything in one single quiet and reliable compact system with minimal vibration in which the diesel generator, inverter, battery and all other vital components work together.

Inverter and diesel generator will operate in parallel during high AC power consumption periods (7kVA). The inverter will take over the power supply during low consumption periods. Start/stop of the diesel generator is fully automatic. Super easy to install and just one point of contact for service and support saving you time and money.

Also modular

The basic principle of the All-In-One Hybrid PowerStation is the assembly of all components from one brand in one single housing. However, the system can also be supplied in the form of individual components for modular assembly. Once installed, we can commission the system if needed.
Discover the uniqueness of our

All-In-One

Hybrid PowerStation 7 kVA

WhisperPower diesel generator
- All-In-One Hybrid PowerStation supplied as standard with 1 cylinder WhisperPower Diesel Generator, with integrated radiator for mobile / land based models. Automatic variable running speed 2400 - 3600 rpm (adjustable)
- Permanent Magnet (PM) fly wheel integrated alternator, efficiency 95%
- Generator output power 3.0 - 3.5 kW
- Mobile/land versions: exhaust and cooling system included
- Automatic electric start
- Fully protected against overload, over temperature and short circuit by automatic switch

WhisperPower inverter and battery charger
- PowerStation supplied as standard with high-class sine wave inverter of 3.5 kVA output power, 10.5 kVA peak power
- Multi stage programmable battery charger (24 VDC)

WhisperPower storage - DC system
- AGM, GEL or Lithium-ion service battery included as part of the PowerStation or as a separate plug-in Power Pack
- DC system fully protected against discharge, overcharge, misuse
- Truck to All-In-One DC Connection (24-24 VDC)

WhisperPower monitoring
- Analogue remote control panel or digital panel (7 or 10 inch)
- Interface from WhisperConnect to NMEA 2000

WhisperPower management
- Automatic switching from generator to grid on onboard electrical system
- Automatic start/stop of generator based on battery voltage and load demand