Location:

Indonesia

Project:

EverExceed LiFePO4 Battery bank installed for 60KW grid off solar system case in Indonesia

Description：

In July 2016, our Indonesia customers have successfully finished the installed projects of LiFePO4 batteries under the help of EverExceed professional engineering teams and service team. During the project, we have supplied 2 sets 48V1000AH LiFePO4 Battery banks for the 60KW grid off solar system in Jakarta Indonesia. With the features of high energy density, limited space, safe operation, long service life, free maintenance, these battery banks satisfy the all requirements of the solar system. Furthermore, the whole system has been running very well.

Features:

High cycle life and deep cycle: For infrastructure powered from high cycle lifeand deep cycle cost primary energy sources (e.g. diesel generators powered in off‐grid or unreliable grid locations and anywhere energy storage systems are used to reduce CO2emissions).

Battery management: The battery system adopts special BMS high performance battery management module which is featured with voltage, current and temperature protection and a preferable communication between the battery system and the host.

Intelligent monitoring: The monitoring unit checks the charging and discharging current, voltage and monomer battery surface temperature and ambient temperature automatically.

Lightweight, high energy density standby power: The LiFePO4 batteries, due to their excellent properties, are the optimal energy storage solution where limited space and or weight are important factors.

Excellent expansion capability: Configuration flexibility, support parallel connection expansion.

Advantages:

Increased energy in given space;

Easy installation and up scaling;

High operational reliability;

Optimized supervision strategy through remote control/diagnostic;

Very long life time;

Preventive but not premature replacement at end of life;

See more at www.everexceed.com