

DC COUPLING SYSTEM - YEMEN

For Home Loads and Air Conditional



Due to the rapidly increasing power disruptions, the Customer had installed DC Coupling system to avoid that issue and keep supply of electricity for whole time. After the installation of the system he was found a big difference and the system is operating 3300 Watt maximum load and working efficiently because of brand high quality components which solve the problem successfully that was occurred previously.

Project

Khormaksar, Aden, Yemen

Commissioning 2017

Power Bank Information

31 GEL (12) Trojan Batteries

Inverter/Charger – 4 KVA Sunny Island SMA

Blue Solar Smart MPPT chage controller 150/85 Victron Energy

PV modules: (12) 300Wp PS-P60 (POLY-CRYSTALLINE) Philadelphia Solar

DC Cables and Connectors: 6mm² DC cables (Red-Black) –

MC4 single/double connectors Helukabel