

Power

Hybrid Power Supply

HPS Systems for Remote Powering Applications



- Designed for applications with larger electric loads or requiring greater reliability in areas with highly variable solar resources
- Incorporate an auxiliary engine generator sized to provide 25 to 50% of the load energy
- The solar array provides the balance of the battery charging
- Designed to operate at full load providing optimum energy delivery, greater system fuel and maintenance efficiency

HPS systems can be configured to provide a range of DC or AC power deliveries. Systems include the most recent advances in PV manufacturing, electronic controls and power management. Controls include temperature compensation, battery charge, load control and complete input and output circuit protection. Each system comes with a full one year performance warranty (three year warranty is optional). PV modules carry a 20 year performance warranty.