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Apollo Solar Wireless Remote Data Display One of Top Attractions at Solar Power 2007

Exclusive PV-Battery Wireless Communications Capability Draws Attention and Praise in Long Beach

Bethel, CT--(BUSINESS WIRE)—Sept 28, 2007—Apollo Solar is pleased to announce that the Apollo Wireless Remote Display for the T80 Photovoltaic Battery Charge Management System proved to be one of the top attractions at the Solar Power 2007 Conference and Exhibition held in Long Beach, CA, Sept 24-27. The Wireless functionality of the remote data and firmware update capabilities for PV battery-system management is offered exclusively by Apollo Solar.

In a convenient, portable unit, the Wireless RD100 Remote Display monitors the PV-Battery System from anywhere by tracking power production and consumption and then calculating the energy remaining in the battery. The data showing the comprehensive status of the PV Array, the Controller, and the Battery System is transmitted via WiFi from the battery energy meter that is built into the Apollo Solar T80 Charge Controller. State-of-Charge (SOC) is displayed in Percent Full, Amp-Hours, and Bar-Graph format, an easy-to read "gas gauge" essential for optimal performance of battery-based systems. Also displayed are the PV current and voltage and the Battery charge/discharge Amps.

The Apollo Solar T80 Charge Controller goes further by recording 90 days of historical data on energy production, usage, and number of days since fully charged. The Wireless Remote Display shows all the information at a glance in one convenient location and the data cache can be expanded to a year using the SD Memory Card. Further, firmware updates to the Battery Management System can be downloaded from the Web and transmitted to the Charge Controller.

The RD100 includes an internal antenna and rechargeable NiMH batteries with on-board charging. Charging input may be 12v to 24v DC or 115VAC using the plug-in wall transformer. The Apollo Solar Wireless Capability is plug and play, simple and fast, requiring no set-up or programming—just turn it on. The Readout is both desktop and wall-mountable with a Backlit Transflective LCD.

"Featuring Apollo's exclusive Wireless capability both in our booth and in the booths of our distributors here at Solar Power 2007 has brought us a lot of attention," said John Pfeifer, CEO of Apollo Solar. "The response from all segments of our current and potential customer base has met every expectation." Solar Power 2007 was the most anticipated solar trade event of the year with more than 12,000 attendees and visitors, nearly doubling the 2006 attendance which itself had doubled from 2005.

About Apollo Solar

Apollo Solar is an engineering and sales organization committed to bringing innovative technology to the renewable energy market. The company has over 40 years of engineering expertise in providing industrial strength solutions and unique power management systems for NASA, the United States Government, the US military, as well as numerous Fortune 500 clients. Apollo Solar is now bringing the same high reliability and efficient power management to the residential and commercial solar-energy markets through distributors across North America as well as in Spain, Australia and India. More can be learned about Apollo Solar at www.apollo-solar.net.

Media Contact: John Pfeifer 203-790-6400 John.Pfeifer@apollo-solar.net