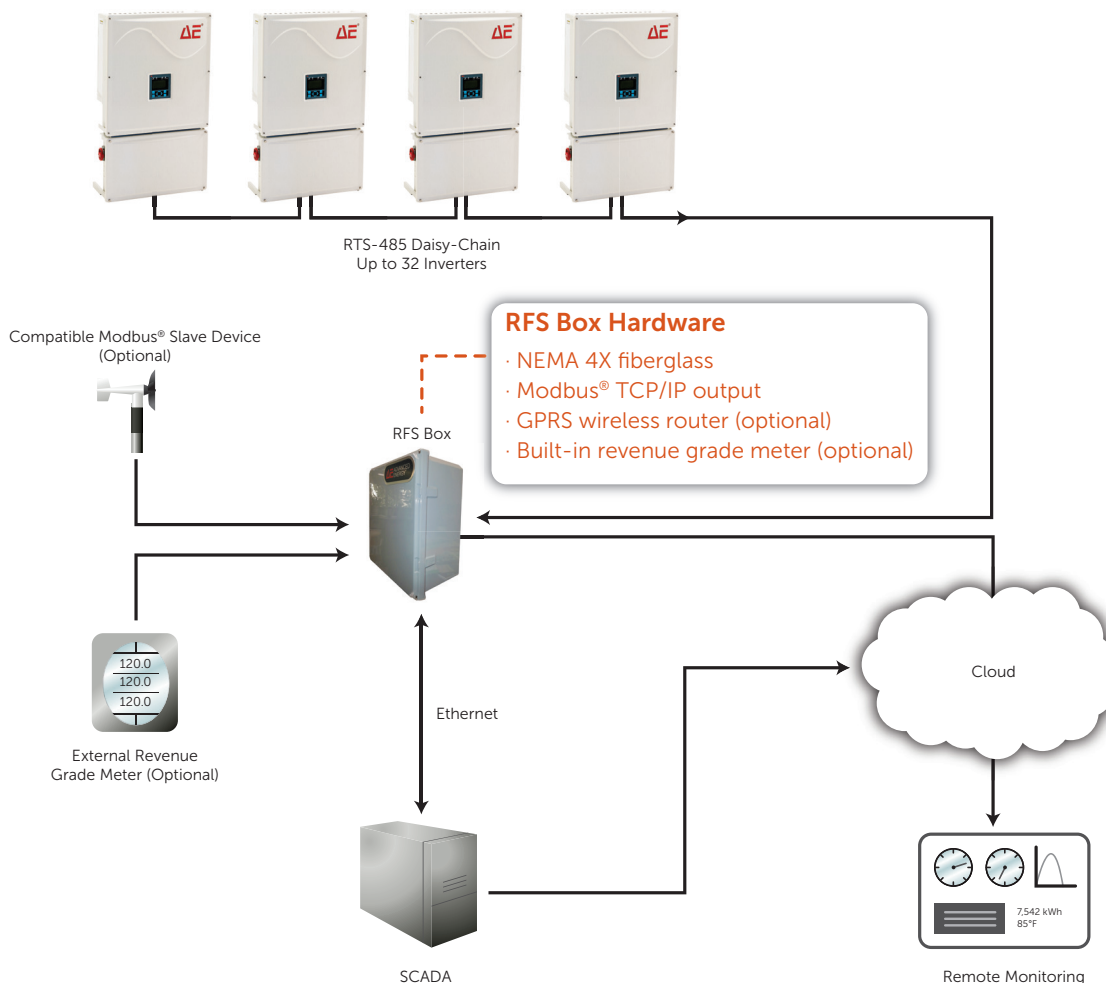


AE STRING INVERTER MONITORING AND CONTROL SOLUTIONS

Advanced Energy®'s string inverter monitoring and control solutions provide flexibility that is critical to optimal PV plant design and operation.

In addition to our standard AE SiteLink™ monitoring system, which comes with each AE three-phase string inverter, we offer a Modbus®-compatible monitoring and control solution. This easy to use solution can be used with any compatible third-party or proprietary in-house Modbus monitoring or control device.

Features
• Enables third-party monitoring
• Provides configurable options
• Offers plug & play integration
• Provides interface for SCADA
• Enables external control
• Provides a single interface to up to 32 inverters



String Monitoring and Control Solution Configurations		
Equipment	Basic (RFS01)	Standard (RFS02)
Monitoring Gateway ¹	X	X
NEMA 4X Enclosure (14" x 12" x 6")	X	X
Modbus TCP port ²	X	X
Inverter Communications Port	X	X
Modbus RTU port ³	X	X
24 VDC Power Supply ⁴	X	X
Revenue Grade Meter ⁵		X
Cellular Router ⁶		Optional

¹ Obvius AcquiSuite - EMB A8810

² RTU possible with converter

³ Compatible with any modbus RTU slave device

⁴ 24 VDC Power Supply: 120 VAC standard, 277 VAC optional

⁵ Revenue Grade Meter: Veris E51 C3

⁶ Major US carriers supported; specify at time of order

Note: Solution compatible with any Modbus TCP master device.

Compatible 3rd Party Monitoring Solutions



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For additional information on AE three phase string inverter monitoring and control solutions, please visit:
www.solarenergy.advanced-energy.com/commercial-pv-monitoring-system

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