

**Adams Electric Cooperative, Inc.
Photovoltaic Generation
208-Panel Solar Array
Gettysburg, Pa.**

Name Plate Size: 45.76 kW

Output Voltage: 120/208 V3 Phase

Project Cost: \$250,000

State Grant: \$84,200



Panels: 208 - REC 220 watt

Max Voltage	28.2 V
Max Current	7.8 A
Efficiency	13.3%
Dimensions	65.55" X 39.02" X 1.69"
Weight	48.5 lbs
Operating Temp	-40°F to +176°F

Inverter: 1 - Satcon

Max Output Power	50 kW
Input Voltage Range	305–600 VDC
Max Input Current	172 ADC
Efficiency	95.5%
Dimensions	74" X 45" X 26.9"
Weight	1,732 lbs
Enclosure Rating	NEMA 3R
Temperature Range	-4°F to +122°F
Output Voltage	120 / 208 V, 3 Phase
Max Output Current	139

For more information, visit *adamsec.coop*, and select “Renewable/Alternative Energy,” under “My Energy Savings.”

To view live output data, visit the co-op’s Solar Dashboard at:
http://live.deckmonitoring.com/?id=adams_electric_cooperative