

MuniSolar PV Technical Worksheet

System Owner/Applicant: 	Project/System name:
PV Manufacturer:	Quantity of PV Units:
PV Model#: STC=standard test conditions	Rated Output (per unit) at STC:
PV Panel Rate Efficiency: $\text{watts output/m}^2 \div (1000 \text{ watts input / m}^2) = \% \text{ efficiency}$	Total Array Surface Area (ft ²):
Inverter Manufacturer:	Quantity of Inverters:
Inverter Model:	Max Rated Inverter Output (per unit):
Inverter Location:	Location of AC Disconnect Switch:
Web Based Monitoring Equipment Manufacturer (if applicable)	Web Based Monitoring Manufacturer Model (if applicable)
Storage System (if any):	Storage Capacity (if any):
Maximum Rated System Output (kW): (provide back-up from PVWatts or other source)	Estimated Annual Production (kWh): Estimated Annual Production After Shading (kWh)
Array Type: ___Fixed ___Single axis azimuth tracking ___Dual axis tracking ___Inclination adjusted seasonally___Other (describe):	Array Location: ___Rooftop ___ Pole or ground mount
Azimuth: (must be between 90° and 270°; 180° = true south)	Inclination or Tilt: (flat on roof = 0° ; vertical on wall = 90°)
Total PV System cost:	Total Average % Shading: