



OPERATIONS & MAINTENANCE PLAN

Our service plan keeps your equipment **efficient & profitable** with ongoing inspections AND ANNUAL CARE

Velo Solar recommends an annual preventive and equipment maintenance service plan that includes inspections, monitoring/reporting, system repair, spare parts handling and warranty administration. Each of these activities are summarized in the Preventive and Equipment Maintenance Service Activities table below.

	ARRAY ITEM	VELO SOLAR SERVICE ACTIVITY
ANNUAL	Solar PV Module Inspection	<ul style="list-style-type: none"> Inspect for cracks or damage to panel, wiring or frame Inspect for dirt, environmental debris, vegetation, or other shading
	String Inspection	<ul style="list-style-type: none"> Inspect for damaged connectors, loose wires or retaining devices, & grounding issues IV Curve testing as necessary based on monitoring alerts or site conditions
	Racking & Mounting Inspection	<ul style="list-style-type: none"> Inspect mounting system for damage, corrosion, & loose connectors
	DC Electrical Inspection	<ul style="list-style-type: none"> Inspect DC homeruns run for damaged/loose wires, debris, other damage, or conduit issues Inspect combiner boxes, verify disconnects, & validate latch integrity
	Inverter Inspection & Maintenance	<ul style="list-style-type: none"> Inspect inverter for corrosion, adequate ventilation, exterior damage, & environmental seals Inspect all incoming and outgoing DC, AC, or data wires for wear or damage Complete manufacturer recommended annual maintenance activities
	Disconnect Inspection	<ul style="list-style-type: none"> Inspect disconnect latches & seals, validate disconnect functionality
	AC Electrical Inspection	<ul style="list-style-type: none"> Inspect AC electrical from the inverter, through the disconnects, & into the transformer or building electrical system for damage, wear & functionality
ONGOING	Monitoring Inspection	<ul style="list-style-type: none"> Inspect existing monitoring systems for functionality as applicable and per manufacturing guidelines (includes inverter level)
AS NEEDED	System Repair & Spare Parts Handling	<ul style="list-style-type: none"> Report, diagnose event, & provide estimate for repair or replacement Replace fuses, terminal box, solar panel, inverter, or other major component repair replacement including disconnects, combiner boxes, etc. Resolve single wire issue between module & combiner box Resolve ground wiring issues & ground faults <p><i>Note: Replacement parts, material, supplies & equipment purchased or obtained by O&M provider will be billed monthly. Payment terms are net 30. Parts and material guarantees are as specified.</i></p>
	Warranty Administration	<ul style="list-style-type: none"> Administer all defective components and file warranty claims. In the event that a component is under warranty, charges will apply to manufacture. Any uncovered labor or parts will be billed as specified in this agreement.