



**WestGen**  
POWER SOLUTIONS

# WestGen Packaged MicroGrid

## SPECIFICATION SHEET

<b>Power Ratings</b> <i>(max output)</i>	1.5 kW – 500 kW
<b>Solar PV Capacity</b>	2.5 kWdc – 300 kWdc
<b>Battery Energy Storage Rating</b> <i>(battery capacity)</i>	5 kWh – 1.1 MWh
<b>Battery Chemistry</b>	LiFePO4 (standard)
<b>Auxiliary Diesel Generator Capacity</b>	11 kW – 350 kW
<b>Output Voltage Configurations</b>	240/120Vac (split phase); 208/120V 3-phase; 480/277V 3-phase, 48Vdc; some installations included multiple voltage/phase outputs (e.g. 240/120V + 208/120V)
<b>System Configurations</b>	<ul style="list-style-type: none"><li>• Fully integrated mobile unit; daisy-chained (paralleled) mobile units.</li><li>• All-in-one stationary system; multi-enclosure stationary systems.</li><li>• Systems incorporating existing PV and existing diesel/LPG generators; systems that are tri-hybrids (battery/inverter+PV+diesel) or renewable-only (battery/inverter+PV).</li><li>• All systems can be used in grid-tied and islanded (off-grid) mode and are capable of feeding back to the grid where net metering is allowed.</li></ul>
<b>Transportation Dimensions</b>	Dimensions vary depending on size and configuration.



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