

Recommended eMobility/utility solutions

<h3>EVSE test adapter</h3> <p>Best suited for:</p> <ul style="list-style-type: none"> • Checking protective earth for correct wiring and functioning • Performing GFCI troubleshooting and verifying operation is within safety standards • Testing the charging states with CP state simulation 	<h3>Oscilloscopes</h3> <p>Best suited for:</p> <ul style="list-style-type: none"> • Checking the charging states and duty cycle of an EVSE • Visualizing the EVSE frequency • Ensuring charging communication protocol between the EVSE and EV is accurate 	<h3>Power quality analyzers</h3> <p>Best suited for:</p> <ul style="list-style-type: none"> • Checking power cables running to the station. • Ensuring correct voltage feeding into the EVSE is accurate and load is balanced. 
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<h3>Digital multimeters</h3> <p>Best suited for:</p> <ul style="list-style-type: none"> • Pairing with the FEV100 checking output voltages of EVSE charging states. • Pairing with the FEV100 using the DMM in Duty Cycle function to check maximum charging current. 	<h3>Earth ground testers</h3> <p>Best suited for:</p> <ul style="list-style-type: none"> • Measuring the leakage current flowing through the system. <p>Performing ground tests in places that were previously difficult where there is no access to soil to place auxiliary test stakes.</p> 	<h3>Battery analyzers</h3> <p>Best suited for:</p> <ul style="list-style-type: none"> • Testing backup battery systems for utility distribution. • Backup battery systems are used for load management to help avoid stress to the grid during peak times. 
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Genuine accessories

Best suited for:

- Built with the same attention to safety, reliability, and accuracy as our test tools
- Expand the capabilities of your test tools while protecting on-the-go





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eMobility

As the electric vehicle (EV) market accelerates, so do the needs for electric vehicle supply equipment (EVSE) from installation to critical infrastructure maintenance.

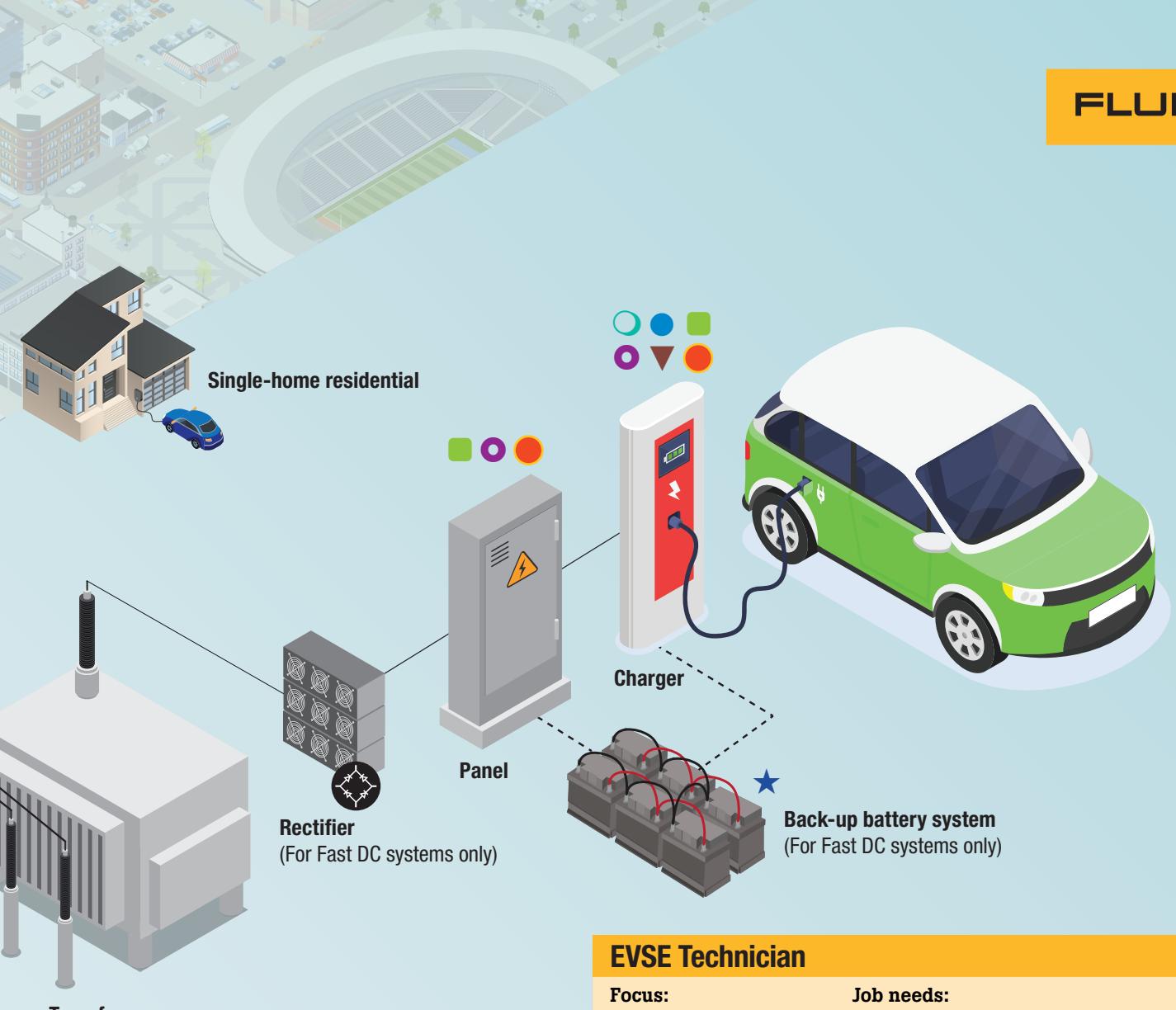
Fluke offers a range of eMobility solutions including electrical testers, insulation testers, thermal cameras and EVSE testers to help you perform fast, accurate measurements for efficient routine checks and troubleshooting of EVSEs, all while providing the highest level of safety.



eMobility/Utility solutions

Learn how Fluke solutions can save you time and money while increasing your productivity at www.fluke.com.

EVSE	Electrical testing tools						Power quality
EVSE test adapter	Digital multimeter	Oscilloscopes	Multifunction tester	Clamp meter	Insulation multimeter	Insulation tester	
FEV100	87V	120B Series	1664 FC	393 FC	1587 FC	1732	



EVSE Technician

Focus:

- Lead preventative maintenance
- Troubleshooting
- Monitoring
- Installation

Job needs:

- Digital multimeter
- Clamp meter
- Oscilloscope
- Insulation and power quality
- Temperature/Thermal
- Battery analyzer
- Earth ground
- Insulated hand tools

Infrared	Battery analyzer	Earth ground	Accessories	
Thermal imager	Battery analyzer	Earth ground	Backpack	Insulated hand tools
 PTi120	 500 Series	 1630-2	 Pack30	