

PION POWER™



FLEX-AC LE

Providing smart and sustainable energy solutions:
solar energy systems, electric vehicle (EV) chargers, energy storage systems and more.

✉ support@pionpowertech.com

🌐 www.pionpowertech.com

Flex-AC LE

Fast and Flexible

- Fast and flexible charging experience, with charge speed at up to 40 amps/9.6kW
- Level 1 and Level 2 in one device: comes with a NEMA 14-50P adaptor and a NEMA 5-15P adaptor
- Adjustable charging current and start time via buttons

Easier

- Plug-and-play, no complicated installation
- Easy to set up your charging session with two buttons and an OLED display screen

Safer and Efficient

- Multiple sensor protection
- CSA/UL tested
- Energy Star Certified



Model	EFAC40FA11	
Adapter	N5-15P	N14-50P
Input Voltage	120Vac	240Vac
Output Current	12A	40A
Max. Output Power	1.4kW	9.6kW
Output Voltage	100-250 volt AC single-phase	
Input Frequency	50Hz or 60Hz	
Control Box Material	PC+PBT. Flame retardance UL94: 5VA	
Handle	PC+PBT. Copper, silver-plated	
Cable Material	Copper + TPE	

Model	EFAC40FA11
Total Length	22ft (6.6 meters) with charging handle installed
Impact Resistance	Able to withstand 3.3ft (1 meter) free fall drop and 4,409 lbs (2.000kg) vehicle crush test without critical damage.
LED Indicator	Red/green/blue
LCD display	1.3 inch OLED blue screen
Operating Temperature	-22°F ~ 122°F (-30°C ~ 50°C)
Working Humidity	5%~95% without condensation
Working Altitude	<1.24 miles (2,000 meters)
Control Box Enclosure Type	NEMA 4 (IP66)
Operating Environment	Indoor/outdoor
Cooling Method	Natural cooling
Multiple Protection	Over-voltage protection, Under-voltage protection, Overheating protection, Over-current protection, Leakage protection, Grounding protection, Lightning protection, Fire and flame protection, Waterproof, Dust proof, Antistatic protection
Control Box Dimensions	9.53 x 4.15 x 2.66 inch (242 x 105.5 x 67.5mm)
Carrying Case Dimensions	15.35 x 13.78 x 5.12 inch (390 x 350 x 130mm)
Package Dimensions	17.72 x 16.14 x 7.28 inch (450 x 410 x 185mm)
Net Weight	13 lbs (5.9kg)
Gross Weight	17.2 lbs (7.8kg)
External Packing	Carton
Charging Handle / Connector Life Cycle	10,000 insertion/removal events (no load)
Warranty	2-year limited warranty
Safety Standards:	UL 2594, UL2231-1, UL2231-2, CSA C22.2 No.280, CSA C22.2 No.281.1, CSA C22.2 No.281.2
Other Certifications	FCC, FCC ID, Energy Star

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