

SPECIFICATIONS

Line Input Power Voltage & Wiring:	240V AC single-phase - L1, L2, and Safety Ground. 208V AC 3-phase wye-connected - Any two phases and Safety Ground.			
Supplied Input	Pre-installed supplied input conductors of the FSEV-32A: L1, L2 and Ground use 3 feet of 10AWG, 90°C copper wire.			
Voltage Range:	185Vrms to 264Vrms			
Frequency:	60 Hz			
CCID:	5mArms			
Input Plug	NEMA 14-50P			
Output Connector	SAE J1772 (Level 2)			
Current & Output Power: (240Vrms)	Circuit Breaker	Max Output Current		Output Power
	40A/50A	32A		7.7kW
	NOTE: The maximum current for the vehicle is set by the duty cycle of the Pilot waveform. Output power is variable depending upon the FSEV-32A and vehicle			
Timer Delay Setting	Up to 8 hours Max.			
Information Status	LED Indication/LCD Display			
LCD Display	Voltage, Current, Power, Kilowatt Hour, Time etc			
Agency Approvals	CSA Listed: UL 2594, UL2231 SAE J1772 level II, NEC 625 FCC Part 15 Class B			
Option & Model Named	Model Number	Panel Color	Plug Length	Cable Length
	FSEV-32A-GSSI	Green	20in (0.50m)	18ft(5.5m)
	FSEV-32A-RSSI	Red	20in (0.50m)	18ft(5.5m)
	FSEV-32A-GLLO	Green	37in (0.93m)	25ft(7.6m)
Dimensions (L×W×H)	11.8" x 5.5" x 4.4" (300 x 140 x 112mm) (Dimensions are for the enclosure only)			
Weight (Including Cable)	11 lb (5.0kg) for 18 ft (5.5m) length of cable (Standard) 13.5 lb (6.1kg) for 25 ft (7.5m) length of cable (Option)			
Environment	Operating Temperature		-30°C to +50°C (-22°F to +122°F)	
	Storage Temperature:		-40°C to +80°C (-40°F to +176°F)	
	Enclosure Rating:		IP65	
	Moisture (non-condensing)		Max. 95%	