



PowerFlex X Enabled Liteon L2 Chargers



Charger Specifications

Subject to change, refer to www.liteon.com

	LITEON SC48A	LITEON IC48A	LITEON IC48A POS	LITEON IC80A
Dimensions (W x H x D)	20.8cm x 30cm x 9.7cm		22.2cm x 30cm x 9.7cm	27cm x 36cm x 13.9cm
UL Model Name	W1-UC168-OMF1FR	W1-UC168-OMK1ER	W1-UC168-OML1EP	EX-1193-M
Input Rating (Voltage)	208 / 240 Vac, Single Phase			
Frequency (Hz)	60 Hz			50Hz/60Hz
Output Current / Power (kW)	48A Max /11.5 kW; 40A / 9.6 kW; 32A / 7.6 kW; 16A / 3.8 kW			80A Max / 19.2 kW; 60A/ 14.4 kW
Charging Connector	SAE J1772 Type 1			
Cable Length	18 ft.			25 ft.
Metering Accuracy	On power-board, $\pm 1\%$			
Real Time Clock	Yes (min. 7 days)			
Wi-Fi	802.11 b/g/n			
Ethernet	Yes			

	LITEON SC48A	LITEON IC48A	LITEON IC48A POS	LITEON IC80A
Cellular	NA	LTE Cat.1	M2M Connection (LTE Cat. 1)	LTE Cat.1
RFID & Contactless Payment Via the PowerFlex Driver+ App	ISO 14443 A/B, ISO 15693, FeliCa		ISO 18092 (NFCIP-1) Active P2P, ISO 14443 A/B, FeliCa	ISO 14443 A/B, ISO 15693, ISO 18092, FeliCa
Display	3.5" LCD			116(L)*8.5(W)*37(H) mm, 5.57mm CHARACTER HEIGHT, 5*8 DOT MATRIX, OLED 20x2
Contact Card Payment	Via the PowerFlex operated kiosk		Credit Card (EMV CTLS L1) and NFC (NFCIP-1) Via the PowerFlex operated kiosk	Via the PowerFlex operated kiosk
Backend Protocol	OCPP 1.6J / OCPP 2.0.1			
EV Protocol	ISO 15118			
Operating Temp.	-30 ~ 50 °C (-22 ~ 122 °F)			-35 ~ 50 °C (-31 to 122 °F), 50 ~ 55 °C (122 to 131 °F)
Storage Temp.	-40 ~ 80 °C (-40 ~ 176 °F)			
Mounting Type	Wall Mount / Pedestal			
Communications	Ethernet, Wi-fi	Ethernet, Wi-fi, LTE		
Enclosure Rating	NEMA 4			
Impact Resistance	IK10			
Web Portal Management	Yes			
Weight	22 lbs			26 lbs
Certifications	UL 2231 / 2594, FCC Part 15B / 15C/IC, ICES-003, CNS, CTEP, Energy Star, OCA OCPP 1.6J, Certified operations on PowerFlex X			UL1998/2231/2594, FCCC part 15B, ICES- 003, CTEP, Energy Star, Certified opera- tions on PowerFlex X