



EV Charger Spec Sheet

Lite-On 80A
Level 2 EV Charger



Lite-on GEN 2 80A Smart Charging Station 19.2kW



Technical Specifications

LiteOn GEN 2 80A Charging Station	
Electrical Specifications	
AC Input Rating	208 or 240 VAC / 60Hz
AC Input Power Connection	L1, L2, GND
Recommended Breaker	100A 2W+G Circuit
Output cable	J1772 - 25 ft' (7.62m)
User Interfaces	
Display	116(L)*8.5(W)*37(H)mm, 5.57mm CHARACTER HEIGHT, 5*8 DOT MATRIX, OLED 20x2
Status Indicator	RBG led
RFID Reader	ISO 14443 A/B, ISO 15693, ISO 18092 (NFC) NEMA interoperability protocol
Network Capabilities	
Cellular	M2M connection (LTE CAT.M1 / CAT.NB IoT)
Wifi	802.11 b/g/n
Mesh network	802.11 proprietary mesh
Mechanical Data	
Enclosure dimensions (H x W x D)	14.1"x10.6"x5.5"
Mounting	Wall or pedestal
Environmental Data	
Enclosure rating	NEMA 3R Ik10
Operating and storage temperature range	-35 ~ 55C (-31 to 131 F)
Compliance	
UL 1998/2231/2594	
FCC Part 15B	
Features	
OCPP Support	OCPP 1.6J

