

DURACELL EV Charger CHARGE 1

ELECTRICAL SPECIFICATIONS

Max Output Current (Amperage)	80A
Phase	Single
AC Power Input Rating - Standard With IEC15118	208/240VAC 60Hz single phase
Wiring - Standard	3-wire (L1, L2, Earth)
Output Power (kW @max A)	19.2kW (240VAC@ 80A)
Input Cord Requirement	Hardwire
Charging Plug	SAE J1772 (80A)
Charging Cable Length	25' (9 meters)

MECHANICAL SPECIFICATIONS

Dimensions (mm)	529 X 317 X 145
Weight (kg/lbs)	14.5kg/32lbs

COMMUNICATION OPTIONS

Wireless Network	2.4GHz Wi-Fi (802.11 b/g/n)
Wide Area Network	4G LTE (optional)
LAN	LAN 10/100
RFID Reader	ISO 15693, 14443NB

USER INTERFACE & CONTROL

LED Indicators	<ul style="list-style-type: none"> • Standby (blue) • Charging (flashing green) • Full Standby (blue) • Full charged (steady green) • Fault (red) • Charged (steady green)
----------------	--

ENVIRONMENTAL

NEMA/IP Rating (Dust/Moisture)	NEMA3R
IK Rating (Mechanical Impact)	IK 10
Altitude	3,500 m (operating)
Solar Radiation	1120 W/m2 (Class 2K4)
Wind Rating	12 Beaufort
Operating Temperature	-30°C to +50°C
Storage Temperature	-40°C to +60°C
Operating Humidity	up to 85% @ +50°C (122°F) noncondensing
Non-Operating Humidity	up to 95%@ +50°C (122°F) noncondensing
Warranty (yr)	5



USER AUTHENTICATION

RFID, ISO15118

CERTIFICATES

UL2594, UL2231, UL991
FCC Part 15 Class B



80A/19.2 kW



SAE J1772



NEMA JR



IK 10