

Ford Pro™ AC Charging Station 80A Series 2



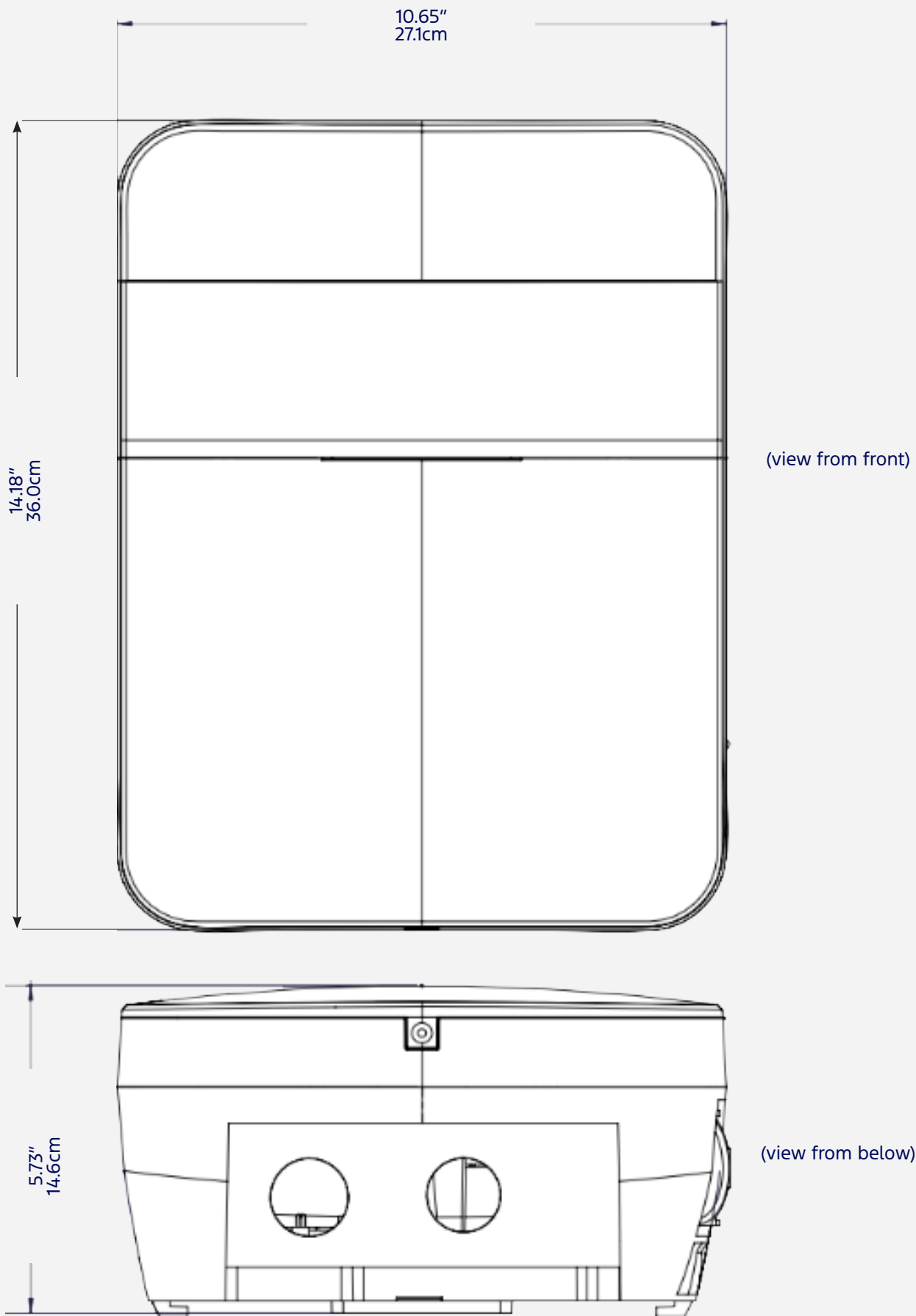
Spec Sheet

Issue B



Ford Public
GIS Item No. 07.04

Dimensions



RFID for Access Control

- Offers Card Based Charging Access
- Improves Reporting Visibility
- Enabled through Software
- Cards are Compatible with All Ford Pro RFID enabled Chargers
- Cards sold Separately

**LCD Display**

- Status Information
- Fault Information
- Charge Session Information
- Energy Delivery Information
- Dimensions 4" x 2.5" (10.4 x 6.5cm)

New Integrated Illuminated Holster

- Improves charging reliability by keeping the connector off the ground.
- Illuminated holster to guide reholstering

Upgraded Field Replaceable Charging Cable

- Smaller Diameter
- More Flexible
- Lighter
- Easier to Use



General Information

Main Application	Depot or Home
Type	AC, Level 2
Mounting	Wall Mount or Pedestal (See pedestal datasheet for details)
Connector	SAE J1772, Type 1
Weight: lbs (kg)	20.7 lbs (9.4kg)
Impact Resistance	IK10
Energy Meter	±1%
Warranty	Limited 3 years, includes parts and on-site labour ²
Certification	US & Canada UL File: #: E354962 UL 1998, UL 2231, UL 2594 FCC Part 15.247 FCC Part 22/24/27
Energy Star	Yes



Power

Recommended Breaker Sizing for Rated Charger Current	100A
Frequency (Hz)	60Hz
Wiring*	L1, L2, Gnd (Copper Conductors Only) Rating Temperature 90°C
Wiring Size	L1 and L2 2 AWG Gnd 8 AWG
Wiring Type	Hardwired
Wiring Interfaces	Bottom or Back
Max Output Power	19.2kW @ 240VAC 16.6kW @ 208VAC
Line to Ground Voltage	120V (+/- 10%)
Voltage, Rated (VAC)	208 / 240VAC
Current, Rated (AC)	80A
Installer Selectable Current De-Rate Options (Amps AC)	72, 48, 40, 32, 24, 16, 12



* Refer to the installation manual for complete wiring instructions.

Connectivity Features



Software Update	OTA updates via web portal (Over the Air)
Network connection	Cellular- 4G LTE ¹ (Pre-Configured)
Cloud Communication	OCPP 1.6J
Web Portal Management	Yes

User Interface



HMI	LED Status Indicators + RFID + LCD Screen 4(W) x 2.5(H) in 10.4(W) x 6.5(H) cm
Cable Length (ft)	25ft Std. (7.6m)
Cable Management	Optional with Pedestal
Support languages	English and French Canadian

Environment



Temperature Range (Operating)	-40°F to 122°F (-40°C to 50°C)
Temperature Range (Storage)	-40°F to 176°F (-40°C to 80°C)
Humidity Range (Operating)	5% - 95% non-condensing
Humidity Range (Storage)	<95%
Altitude	11482ft / 3500m
Enclosure Environmental Protection	NEMA 4



US Customer Support: 800-343-5338
Canadian Customer Support: 800-668-5515

ProCharging@Ford.com



¹ Chargers are factory pre-configured with cellular connectivity to simplify product connectivity in the field. If a customer installation requires the use of Wi-Fi or Ethernet for cloud connectivity, please contact Ford Pro support at 1-800-668-5515 to change product connectivity settings.

² For additional warranty details, please view the Limited Warranty on the Ford Pro website.

³ Technical information subject to change.