



PRODUCT DESCRIPTION	
Charging Level	DC Fast Charger
Model Description	Charger Level III
Part Number	ACI-CHR-UTV-01
Type	Mobile
Number of Ports	2
POWER SPECIFICATIONS	
Standby Power	3W
Output Power (kW)	7.4kWx2 CONTINUOUS
Output Amperage (A)	32A
Circuit Breaker Options (A)	40A
Input/Output Nominal Voltage	230VAC 1PH, 3W
Input / Output Voltage Range	208/230
Input / Output Frequency	60Hz
Input Wiring Type	2-#8, 1-#8GND SOOW Cabling
Input Wiring Scheme	L1,L2,PE
Cold-Load	
Power Measurement Accuracy	<0.5%
Surge Protection	PER LOCAL REQUIREMENTS
FUNCTIONAL SPECIFICATIONS	
Charge Connector Type	SAE J1772 Type 1
Charge Cable Length	12m(40ft) standard; 18m(60ft) optional
Demand Response	
Status Indicator	LED Status Light
User Interface	LCD Display
Access Control	RFID
NETWORK SPECIFICATIONS	
Local Area Network (LAN)	
Wide Area Network (WAN)	Ethernet
Network Interface	WiFi, Bluetooth*
SAFETY & COMPLIANCE SPECIFICATIONS	
Ground Fault Detection	5 mA CCID with Auto Recovery
Ground Monitor	
Safety Compliance	IEC61851 Certified from ARA
Protection	UL, SAEJ1772, NEC*625, UL (UL2594, UL2202, UL2231, UL1998, UL991, UL2251), NEC625, SAEJ1772, J223, J2836, J2847, FCC Part 15 Class B, ISO15118*, OCA self-certified, ANSI Compliant, Open ADR tested, CUL
EMC Compliance	FCC Part 15 Class B
ADA Compliance	ADA Accessible Maximum 48" Minimum 15"
Energy Star Certified	YES
OPERATIONAL SPECIFICATIONS	
Enclosure Rating	NEMA 4 FULLY SEALED
Operating Temperature	, -10 to + 55 C
Storage Temperature	, -40 to + 75C
Operating Humidity	Maximum 95 % Non-Condensing
Charger Dimensions	PER MANUFACTURER
Package Dimensions	PER MANUFACTURER
Charger Weight (Unpackaged)	PER MANUFACTURER
Charger Weight (Packaged)	PER MANUFACTURER
VEHICLE SPECIFICATIONS	
Make Model Year	Defender Pro Limited 2024
LxWxH	159.7 x 65 x 81 in. (405.7 x 165.1 x 228.7 cm)
Vehicle Weight	2,309 lb (1,047 kg) Dry Weight
Fuel Source	Gasoline
Color Option	White, Black, Grey (other colors available)
Decal Option	Fully Customizable*
Accessories	PS, PB, PW, A/C, Side Mirrors, LED Light bar, LED strobe lights,