



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

AUTEL - UF180A4001 : UF180A4001

Specifications

Brand Name:	AUTEL
Model Name:	UF180A4001
Model Number:	UF180A4001
ENERGY STAR Unique ID:	2648748
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	Autel Digital Power Co., Ltd.
Maximum Nameplate Output Current (A) AC-Input:	300.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	316.0
Output Cord Length (ft.):	25
Number of Outputs:	2
Output Cord Gauge (AWG):	1/0
Single Phase or Three Phase:	Three Phase
Product Configuration:	All-in-One Product Configuration
Maximum Available Output Power:	180000.0
Maximum Output Power:	180.0
Automatic Brightness Control Capable?:	No
Connected Capable:	Yes
Connects Using:	Wi-Fi,Wired Ethernet
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Cellular
Screen Area, if EVSE has high res display (in2):	311.67
Connector Type:	Combined Charging System (CCS)
DR Protocol:	Open Charge Point Protocol (OCPP)
Is Broadband Internet Connection Needed for Demand Response?:	No
Network Security Standards:	ETSI EN 303 645
Protocols Used to Support Smart Charging:	SAE J1772,ISO 15118-2 or later
Integral Battery Bank:	No
Product Features:	None
Idle Mode Input Power (watts) AC- Input:	468.33
No Vehicle Mode Input Power (watts) AC-Input:	108.7

No Vehicle Mode Power Factor AC-Input:	0.55
No Vehicle Mode Total Allowance (watts):	164.32
Partial On Mode Input Power (watts) AC-Input:	116.92
Partial On Mode Power Factor AC-Input:	0.56
Partial On Mode Total Allowance (watts):	163.92
Average Loading-Adjusted Efficiency (%) AC-Input:	0.96
Date Certified:	2023-08-28
Date Available On Market:	2023-08-16
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/30/2025