



AC CHARGER



EVRA ENERGY LLC

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AC CHARGER



IYILO-RA48 TECHNICAL SPECIFICATION

► POWER

Maximum charging power	11.52KW/48A (Hardwired Version) 9.6KW/40A(NEMA PLUG Version)
Rated input Voltage	208/240V AC
Rated output Current	16A/32A/40A/48A
AC Power Frequency	60 Hz
Input Protection	OVP/UVP/RCD(CCID20)/SPD/Ground Fault Protection
Output Protection	OCP,OTP,Control Pilot Fault Protection
Connector Type	SAE J1772 AC Charging Connector
Cable length	25FT
Power cord	NEMA14-50(NTC Sensor included) /Hardwired

► OPERATIONAL RATING

Storage Temperature	-40°F ~+185°F (-40°C ~+85°C)
Operation Temperature	-22°F ~+122°F (-30°C ~+50°C)
Relative Operation Humidity	Up to 95% non-condensing
Relative Storage Humidity	Up to 95% non-condensing
Enclosure Rating	NEMA 4
Installation Type	Wall-mounted / Pedestal-mounte
Operating Altitude	≤6561ft(2000m)
Dimensions (H*W*D)	(250*220*109)MM
Weight Total	
Impact resistance	IK10

► USER INTERFACE

Internet Function	10M/100M Base-T
Wi-fi Function	2.4G WIFI,802.11 b/g/n
Status Indication	LED/APP/Built-in buzzer
Indication LED light	Blue/Green/Red
User Interface	IYILO APP
User Authentication	APP/Plug-and-Charge/RFID Card
Conectivity	Wi-fi,Ethernet,RS485(For Energy Meter Connection)
Software Update	OTA
OCPP	OCPP1.6j

► Certification & Compliance

Compliance	UL 991/1998/2231/2594 NEC article 625
EMC compliant	FCC 15 Class B
CERTIFICATION	ETL/FCC/Energy Star