

80A FLUX AC CHARGER

Specifications Sheet



Power						
Model Number	Part Number	Rated Input/Output(V)	Rated Input (A)	Rated Output (A)	MaxPower	Charge Coupler
CTX-CAC80	CTX-C80-240-1	Level 2, 208/240VAC 60Hz	80A	80A	19.2KW	SAE J1772 TYPE1 /80A
	CTX-C80-240-2	Level 2, 208/240VAC 60Hz	80A	1*80A/2*40A (Load Balancing)	19.2KW	2*SAE J1772 TYPE1 /40A

PowerWiring	
Hardwired via Pigtail : L1/L2/GND	Standard

Communication	
4G cat.4	Optional
WiFi2.4G	Optional
BLE5.0	Optional
RFID	Standard
LAN (RJ-45)	Standard
USB (type A)	Standard
RS-485	Optional
CAN	Optional

OCPPVersion	
OCPP 1.6J (Upgradeable to 2.0.1)	Standard

User Interface& Control	
LCD Screen: Size: 4.3-inch;/ pixels resolution: 800*480/262K colors/ No touch function	Standard
RGBLED Light Bar	Standard
Capacitive Touch Buttons	Optional
Power Option Switch	Standard

UserAuthentication	
Swipe Card	Standard
QR Code/APP	Standard
ISO15118 (Plug & Play)	Optional

Meter	
On-Board Power Meter Measurement Error Accuracy less than 1%	Standard

Power Management	
Load Balancing: Single Device	Optional
Load Balancing: Operating Stations	Optional

Memory	
Flash Rom (128M bit)	Standard
TF Card Memory Expansion (No TF card)	Standard

RealTimeClock	
Supercapacitor	Standard

ProtectionFunction	
CCID20	Yes
OverVoltage Protection	Yes
UnderVoltage Protection	Yes
Over-current protection	Yes
OverLoad Protection	Yes
Short Circuit Protection	Yes
GroundProtection	Yes
Over-temp Protection	Yes
Surge Protection kV @ 3,000A	Yes
Fault Self-Test,	Yes
Environmental	
Enclosure Protection	Type4, IK10
Operating Temperature	-30°C ~ 50°C (-22°F ~122°F)
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Humidity	Up to 95%, non-condensing
Altitude	≤6561.7ft (≤2000m)
Cooling Method	Natural Cooling
Mechanical	
Net Weight	14.7kg/32.4lbs (CTC-80-240-1) 21kg/46.3lbs (CTC-80-240-2)
Product Outline Size	18.4" x 11.4" x 6.9" (468mm(H) * 289mm(W) * 174mm(D))
Cable Length	18ft or Customization
Regulation	
Safety Regulations	ETL (UL2231, UL2594, UL1998, UL991)
Metering & Billing	CTEP
Energy Efficiency	Energy Star
Wireless Certificate	FCC, IC
Other	
Warranty	2 years