

# Nexus US series



## PRODUCT INTRODUCTION

Compact and sturdy, specially designed for indoor and outdoor installation.

With attractive ergonomic enclosure and user-friendly body design, the classical Nexus wallbox charger is an intelligent, affordable and scalable charging solution.

### Wi-Fi & 4G & LAN.

The various communication modules are convenient for different users to flexibly choose, tailored to the specific needs of the market segments.

### UL Listed.

Produced in strict accordance with UL regulations, each component performs excellent. Multiple listing negotiable.

### RS-485 interface available.

The charger is available for interact with Home Energy Management Systems via RS-485 interface.

## PRODUCT HIGHLIGHTS

### POWERFUL CHARGING

- 32A & 40A adjustable, enable high-speed home charging.

### SIMPLY CHARGING

- RFID cards & APP & Plug and play charging control, just choose what you like.

### EASILY INSTALLATION

- NEMA 14-50P input plug.
- Full set of installation accessories.

### 100% COMPATIBLE

- Fit for all EVs comply with SAE J1772 Type 1 standard.

### SAFE AND RELIABLE

- TYPE 4 electrical enclosure, works under all conditions.
- CCID 20.

## Specification of Nexus US series

Item		Nexus 7KW	Nexus 10KW
Model NO.		M3P132U	M3P140U
Maximum Power		7kW/32A @Level 2 240VAC	10kW/40A @Level 2 240VAC
Basic info	Connector	Input plug: NEMA 14-50P; Output plug: Type 1/SAE J1772	
	Dimension(H×W×D)mm	310 × 220 × 95	
	Material	PC	
	Colour	White front + grey back or OEM Color	
	Indicator	4 LED lights, indicate 4 statuses include power, charging, fault and network	
Features	Ethernet(RJ45)	Yes	
	RFID	Yes	
	WIFI	2.4GHz	
	4G	Optional	
	RS-485	Optional	
	OCPP1.6J	Optional	
	APP	Optional	
Safety	Ingress protection	Type 4	
	Residual current protection	CCID 20	
	Over load protection	Yes	
	Over/under voltage protection	Yes	
	Short circuit protection	Yes	
	Earth leakage protection	Yes	
	Ground protection	Yes	
	Surge protection	Yes	
	Over temperature	Yes	
	Certification	UL(for US and Canada), FCC, Energy Star	
Certification standard	UL 2594, CSA C22.2		
Environment	Installation	Wall/Pole mounted	
	Storage temperature	-40~75°C	
	Operation temperature	-30~55°C	
	Operation humidity	≤ 95%RH, No water droplet condensation	
	Operation altitude	< 2000m	