

# AmpForce EV Smart Chargers – Odin Series

The AmpForce “Odin” EV Charger is a stylish and user-friendly charging solution with a Type 1 connector (J1772) and smart app integration for easy installation and use. Featuring a built-in RFID reader for quick and convenient startup, it offers fast charging of up to 60km range per hour and intelligent load distribution. It comes with top notch safety features and it is dustproof, moisture-proof and salt-spray proof to ensure a long product life in any environment.



### Flexible Options

- Wall-mount / pole-mount
- Virtual RFID cards
- Multiple charging modes
- WiFi / Ethernet / 4G

### Environmentally Friendly

- EnergyStar certified
- Eco-friendly enclosure materials

### High Reliability

- Over-current and surge protection
- NEMA Type 4 and IP66 design
- CCID 20 leakage current protection
- UL listed and ETL certified

### Smart Operation

- Remote Management (scheduled charging, diagnostics, firmware)
- Dynamic load balancing
- OCPP compatible
- 24/7 Technical Support



Charge with **us**. Roll like **thunder**.



## AmpForce Odin Series: Level 2 40A, 10kW, Load Distributed

Datasheet	Model	RCD240/32		RCD240/40
Electrical Specification	Power Supply	L1+L2+G (single phase)		
	Input Voltage	240VAC		
	Max Current	32A		40A
	Frequency	50/60Hz		
	Max Power	7.68kW		10kW
Basic Attributes	Wiring Type	Hardwired		
	Charge Connector	SAE 1772 (Type 1)		
	Cable Length	5m (16 feet)		
	Enclosure	Type 4		
	Installation	Wall-mount / Pole-mount (Optional)		
Interactive Interface	LED Indicator	Blue		
	RFID Reader	Yes		
	Start Mode	Plug to Charge / RFID / App		
Communication	Internet Access	Ethernet / Wi-Fi / 4G		
	OCPP	OCPP 1.6J upgradable		
Safety	Leakage Current Protection	CCID 20		
	Enclosure Rating	NEMA 4		
	Ingress Protection	IP66		
	Electrical Protection	Over current protection, Residual current protection Surge protection, Over / Under voltage protection, Over temperature protection		
	Certification	ETL / Energy Star		
	Certification Standard	UL2594 UL2231		
	Warranty	3 Years		
	Operating Temperature	-30C ~ +50C (-22F ~ +122F)		
Working Environment	Work Humidity	5%-95%		
	Work Altitude	≤2000m		
Package	Product Dimension	350*200*120mm (H*W*D)		
	Net Weight	5kg		7kg
	Gross Weight	7kg		9kg
	External Package	Carton		