

VELOCITY SERIES

Velocity V1

Battery-integrated mobile charging, designed on a light commercial EV platform.

LAUNCHING SOON · IN DEVELOPMENT

60 kW

DC OUTPUT

64 kWh

LFP CHARGING BATTERY

1 × CCS2

OUTPUT



Livery concept render — not a photograph of a completed vehicle.

ENGINEERING TARGETS

DC output	Designed for 60 kW
Charging battery	64 kWh LFP
Outputs	1 × CCS2
Battery management	Integrated BMS, liquid-cooled electronics and battery thermal management
Vehicle platform	Light commercial EV
Output voltage range	Target 200 V – 1000 V DC (CCS2)

All values above are engineering targets for the design in development, not measurements from a shipped or certified unit.

Velocity V1 is designed to bring the Velocity charging system to site on a light commercial electric vehicle platform, purpose-fitted rather than purpose-built.

The charging system itself — a 64 kWh LFP battery feeding a single CCS2 output — is identical across both Velocity Series platforms, so the underlying engineering and service approach carries over regardless of vehicle.

Designed for fast deployment into service using an existing, proven commercial vehicle class as the base.

DESIGNED FOR

Emergency roadside charging		Doorstep charging		Residential societies		Apartment complexes	
Malls	Hotels	Corporate campuses		Airport parking		Dealerships	Service centres
Fleet support		Events	Urban charging-gap coverage				

BATTERY-INTEGRATED CHARGING

Battery integration, standard on the Velocity Series.

The Velocity charging system takes the same approach to its natural extreme: a 64 kWh LFP battery and 60 kW DC output built onto a vehicle platform, so a charge can be delivered wherever a vehicle can reach. It is the one case where battery integration is standard, not optional, since there is no fixed grid connection at the point of use.

TARGET STANDARDS

Engineered toward recognised standards.

Certification and compliance work is planned against the following standards. Listing a target standard here is not a claim that certification has been completed.

OUTPUT VOLTAGE RANGE	INPUT
Target 200 V – 1000 V DC (CCS2)	3-phase AC grid

IEC 61851-1	IEC 61851-23	IEC 61851-24	IEC 62196-3 (CCS2)	ISO 15118	
DIN 70121	OCPP 2.0.1	IEC 60364	IEC 60204	IEC 61508	IEC 60529 (IP)
IEC 61000 (EMC)					

ADDITIONAL TARGET STANDARDS – VEHICLE PLATFORM

UN 38.3	IEC 62619	AIS-038	AIS-156	CMVR
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Launching soon. Get in touch.

For engineering, partnership or site enquiries, we would be glad to hear from you. Ujjain, Madhya Pradesh.

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