

TURNKEY SOLUTIONS

Turn-key electric vehicle (EV) solutions that are efficient, compact, configurable and cost effective.

APPLICATION

Electric Vehicle Charging

TECHNICAL SUPPORT

Imagen provides remote monitoring and asset management services.

For more information on this products or our services, please contact us:

info@imagenenergy.com

Imagen Energy DC Fast Charger

Imagen Energy has developed a Fast DC Charging system that provides 100kW output at >99% efficiency to a single vehicle at 100kW. The charger comes with two connector types i.e. CHAdeMO and CCS1 for specific charging access points. Network capabilities include OCPP and Ethernet.

These high-performance power converters incorporate state-of-the-art power semiconductors, cutting edge hardware design, and advanced digital control algorithms.



System Specifications

Item	Specification
DC Output Voltage, Each Charger	200 – 500 VDC
Rated System Output Power	100 kW @ 40C
Rated Output Current	200A
Maximum Efficiency	99%
THD	<3.5% @ Rated Power
Input Frequency	50/60 Hz
Input Voltage	460 – 490 VAC, 3 PH
Communication	SAE J1772 CCS1/ CHAdeMO
Protection	DC Fuses included
Isolation	High Frequency Transformer



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