



DFOUR

EV CHARGER



EV CHARGER FOR LITHIUM ION NMC BATTERIES



Model No	D404803N	D404806N	D404808N	D404810N
Battery Type	Li-ion NMC	Li-ion NMC	Li-ion NMC	Li-ion NMC
Battery Voltage	48 V	48 V	48 V	48 V
Input Voltage	170- 270V AC	170- 270V AC	170- 270V AC	170- 270V AC
Output Voltage Maximum *	54.6 / 58.8 V	54.6 / 58.8 V	54.6 / 58.8 V	54.6 / 58.8 V
Current rating	3 A	6 A	8 A	10 A

Model No	D406003N	D406006N	D406008N	D406010N
Battery Type	Li-ion NMC	Li-ion NMC	Li-ion NMC	Li-ion NMC
Battery Voltage	60 V	60 V	60 V	60 V
Input Voltage	170- 270V AC	170- 270V AC	170- 270V AC	170- 270V AC
Output Voltage Maximum *	67.2 / 71.4 V	67.2 / 71.4 V	67.2 / 71.4 V	67.2 / 71.4 V
Current rating	3 A	6 A	8 A	10 A

Model No	D407203N	D407206N	D407208N	D407210N
Battery Type	Li-ion NMC	Li-ion NMC	Li-ion NMC	Li-ion NMC
Battery Voltage	72 V	72 V	72 V	72 V
Input Voltage	170- 270V AC	170- 270V AC	170- 270V AC	170- 270V AC
Output Voltage Maximum *	84 V	84 V	84 V	84 V
Current rating	3 A	6 A	8 A	10 A

*Output Voltage has to be Specified at the time of Order.
 Customization of Voltage & Current is Possible.
 LEAD Acid Charger Available on request.



EV CHARGER FOR LITHIUM ION LFP BATTERIES

Model No	D404803L	D404806L	D404808L	D404810L
Battery Type	Li-ion LFP	Li-ion LFP	Li-ion LFP	Li-ion LFP
Battery Voltage	48 V	48 V	48 V	48 V
Input Voltage	170- 270V AC	170- 270V AC	170- 270V AC	170- 270V AC
Output Voltage Maximum *	54.75 / 58.4 V	54.75 / 58.4 V	54.75 / 58.4 V	54.75 / 58.4 V
Current rating	3 A	6 A	8 A	10 A

Model No	D406003L	D406006L	D406008L	D406010L
Battery Type	Li-ion LFP	Li-ion LFP	Li-ion LFP	Li-ion LFP
Battery Voltage	60 V	60 V	60 V	60 V
Input Voltage	170- 270V AC	170- 270V AC	170- 270V AC	170- 270V AC
Output Voltage Maximum *	69.35 / 73 V	69.35 / 73 V	69.35 / 73 V	69.35 / 73 V
Current rating	3 A	6 A	8 A	10 A

Model No	D407203L	D407206L	D407208L	D407210L
Battery Type	Li-ion LFP	Li-ion LFP	Li-ion LFP	Li-ion LFP
Battery Voltage	72 V	72 V	72 V	72 V
Input Voltage	170- 270V AC	170- 270V AC	170- 270V AC	170- 270V AC
Output Voltage Maximum *	84 /87.6 V	84 /87.6 V	84 /87.6 V	84 /87.6 V
Current rating	3 A	6 A	8 A	10 A

FEATURES

- ⚡ It's a Micro-Controller based Charger
- ⚡ Operating temperature range 0 to 50 ° C.
- ⚡ Humidity 20% to 95% non condensing.
- ⚡ Dielectric Insulation ≥ 1.5 KV.
- ⚡ Charger with CAN protocol available.
- ⚡ Aluminium Body of the Charger.

⚡ INDICATIONS.

- Charging level indicator.
- Charge Complete.
- Fault Indication.

⚡ PROTECTIONS.

- Over Temperature protection.
- Reverse Polarity Protection.
- Over current protection.
- Output over voltage protection.
- Output Short circuit protection.





ABOUT COMPANY

Founded in 2022, we have a team with over 30+ years' experience in electronic equipment manufacturing across various industries.

We aim to help provide a greener tomorrow by enabling EV charging solutions across different segments across the world. Specialising in charging solutions for various vehicles, we have developed in-house competency to create bespoke solutions for various types of batteries.

Our Founders hail from prestigious institutes IIM Bangalore and IIM Mumbai with product and tech developers from IITs & NITs. The team is geared to create innovative solutions for the upcoming challenges in EV space.

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