MOD CHARGER

- Conventional and opportunity charge profile
- Suitable for Lead-Acid, Sealed and Lithium batteries
- Multi current configuration - Various configurations available
- Customizable charging curves through software
- Integrated data logger
- All MOD Chargers can be equipped with can bus communication to manage the charging process with the BMS (battery management system) and different protocols are available.
- USB Port Type A for firmware update and curves/ parameters setting through USB pen Drive
- USB Port B for curve/parameter setting, monitor of the charging process and data download through the PC application HFView. The PC application HF-View allows an easy connection between a GREEN charger and a PC.
- All MOD chargers can be equipped with the SPE 206 board in which can allow up to 8 different charging profiles.
- Includes HFView application which provides a user-friendly interface to allow: the mo nitor of the charging process, the download of the data correlated to the last charging cycles executed and to check in detail the charger parameters and the charging curve implemented. Programmable via the front panel or USB Type A/B port.

- The BID (Battery Identifier Module) is an electronic device that can be installed on a battery and will contain the following information correlated to the battery: Name, Nominal voltage, Capacity, Recharging current, and Recharging profile.
- The chargers of the MOD series can be programmed to communicate with the BID installed on the battery. After the battery connection, the charger reads from the BID the information correlated to the battery connected and recharges the battery using the information read from the BID.
- The BID can be installed on batteries having nominal voltage in the range of (24V-96V) and is easy to install.
- The BID can be programmed with a USB Drive using the USB Port type A on the front panel of the charger.
- With the BID installed on all batteries of a fleet of vehicles, its' not necessary to have an exact matching between chargers and batteries and is no longer necessary to program the charger to work on a specific battery. The MOD chargers, programmed to work with BID, will charge the batteries based on the information read from the BID with the only limits of the output ratings of the charger model.

GECI MOD Charger

MOD2	MOD4	MOD6	MOD8	MODX
Single-phase battery chargers with active PFC		Modular three-phase battery chargers		
120/200-240VAC – 50-60 Hz	200-240VAC – 50-60Hz	200/208-240 400/440/480/600 Vac – 50-60 Hz	200/208-240 400/440/480/600 Vac – 50-60 Hz	400/440/480/600 Vac – 50-60 Hz
Nom.Batt/MaxAmp	Nom.Batt/MaxAmp	Nom.Batt/MaxAmp	Nom.Batt/MaxAmp	Nom.Batt/MaxAmp
24V 70A 36V 45A 48V 40A 72V 25A 80V 20A 96V 17A	24V 120A 36V 90A 48V 75A 72V 50A 80V 40A 96V 35A	24V 150A 36V 150A 48V 150A 72V 100A 80V 100A 96V 75A	24V 200A 36V 200A 48V 200A 72V 130A 80V 130A 96V 100A	24V 300A 36V 300A 48V 300A 72V 200A 80V 200A 96V 150A
Cabinet Size: 11.81"L x 18.70"W x 7.09"D Weight. 24.25lbs	Cabinet Size: 13.13"L x 20.47"W x 7.09"D Weight. 28.66 lbs.	Cabinet Size: 13.70"L x 26.20"W x 8.56"D Weight. 77.16 lbs.	Cabinet Size: 19.45"L x 26.20"W x 8.5"D Weight. 95.50 lbs.	Cabinet Size: 13.70"L x 26.20"W x 15.75"D Weight. 134.48 lbs.)

ISO9002-94 Quality Control Certified

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