

GOVERNMENT OF NCT OF DELHI
TRANSPORT DEPARTMENT: OPERATIONS BRANCH
5/9, UNDER HILL ROAD, DELHI-110054

No. F. DC/OPS/TPT/2023/496/ 9668

Dated: February 09, 2024

CIRCULAR

Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of the following Electric Vehicle(s), manufactured by **M/s Quantum Energy Limited**, in National Capital Territory of Delhi, as per details contained in the Type Approval Certificate issued by designated testing agency i.e. **ARAI, Pune**, as detailed below:

Sl. No.	Details as per Type Approval Certificate as per CMVR, 1989					
1	Agency , Certificate & Date		ARAI, Pune TAC No – AASB 0115 V01 dated 12.09.2023			
2	Documental Reference		AASB 0115 F02 dated 07.08.2023			
3	Type & Category		2W EV Scooter – L1			
4	Motor	Model/Type	BLDC Mono Motor			
		Maximum Power (kW)	2.6 kW @ 55 kmph			
		Max. 30 minute power	1.5 kW @ 50 kmph			
		Manufacturer	M/s. SONA COMSTAR Tamil Nadu			
		Range as per AIS 040 (Rev.1)(Km)			117.23 Kms	
5	Power Controller	Make	Star Engineering Pvt. Ltd.			
		Model No./Part No.	Model : X1B-023-00			
		Max Effective Current Supplied to Motor (A)	100 Amps. (Peak Current) Option 1 : 40A DC			
6	Battery	Make & Trade Name, if any	M/s Kabra Extrusiontechnik Ltd Brand Name : Battrix Model No.B111001640			
		Kind of Electro – Chemical Chemistry		NMC Chemistry		
		Battery Energy (kWh)	2.88 kWh			
		Battery Capacity (C ₅)	50 Ah			
		Battery Mass	18 ± 0.5			
7	Seating Capacity (Including Driver)		02 Persons			
8	Vehicle Manufacturer	M/s. Quantum Energy Limited, Address: 13/A & 13/B Pashamailaram Patancheru Mandal Rudraram, Sangareddy, 502307.				
9	Details of Base Model & its variants with GVW & Dimension (in mm)					
	Variant	GVW in Kg	Wheel Base	Overall Width	Overall Length	Overall Height
	Plasma X	251	1310	700	1810	1120

This endorsement for registration approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, Parts/ assemblies etc. the details of which are given in the detailed specifications duly endorsed by **ARAI, Pune**, at the time of submission of the vehicles for COF/ Registration. Manufacturer should ensure that the vehicle is delivered fully build by them and no element of local body is involved.

All DTOs/ CMVI (Burari) are requested to accept the aforesaid variant i.e. "**Plasma X**" manufactured by **M/s. Quantum Energy Limited**, subject to the compliance of provisions of Motor Vehicle Act, 1988 & rules made there under and the directions of Hon'ble Court/ Tribunal and department 's instructions /order issued from time to time in this regard.

(MAHESH VERMA)
PCO (OPERATIONS)

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Copy forwarded for information and necessary action to :-

1. All DTOs/CMVI (Burari)/Programmer, Transport Department, GNCTD.
2. DC (EV)/CEO(EV), E.V. Cell, Transport Department, GNCTD.
3. **M/s. Quantum Energy Limited**, Address: 13/A & 13/B Pashamailaram Patancheru Mandal Rudraram, Sangareddy, 502307.
4. Sr. System Analyst, Computer Branch, Transport Department, GNCTD for uploading on the website.
5. Guard File.

(MAHESH VERMA)
PCO (OPERATIONS)