

**TRANSPORT DEPARTMENT**

From

**The Joint Transport Commissioner  
(Rules),**  
Commissionerate of Transport and  
Road Safety, Ezhilagam, Chepauk,  
Chennai - 600 005.

To (By e-mail)

All the Zonal Officers in Tamil Nadu,  
All the Regional Transport Officers in  
Tamil Nadu,  
All the Motor Vehicles Inspector of  
Unit Offices,

**Letter No. 046457-HB1-2023, dated:26.12.2023**

**(Communication of Type Approval Certificate No.2978/2023)**

Sir,

Sub: Motor vehicle - Motor Cycle (Battery Operated Vehicle) - "**TDR360Z  
ASTRO PRO(Imported) (Battery Operated Vehicle)**"- in the State  
of Tamil Nadu - permission - granted regarding.

- Ref: 1. Application dated 19.12.2023 from "**M/s Electric One  
Energy Pvt Ltd.**", 5<sup>th</sup> TOWER A, UNIT NO.521, Space I Teck Park,  
Sonna Road Sector 49, Gurugram, Haryana - 122018.
2. EU type approval certificate number **e13\*168/2013\*  
00701\*00 dated 30.08.2019** issued by LE GOUVERNEMENT DU  
GRAND-DUCHE DE LUXEMBOURG Ministere de la Mobolite et des  
Travaux Publics L5201 Sandweiler.
3. Report of Assistant Secretary-III, State Transport Authority,  
Chennai-5, dated 20.12.2023.
4. G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V)  
Department of Tamil Nadu.
5. GSR 870 (E), dated 13.09.2018 from Ministry of Road Transport  
and Highways, New Delhi.
6. CIRT Bill No. CIRT/23-24/G1986, Dated: 27.09.2023 issued by  
the Central Institute of Road Transport, Pune.

In the reference I<sup>st</sup> cited,

"**M/s Electric One Energy Pvt Ltd.**", 5<sup>th</sup> TOWER A, UNIT NO.521, Space I  
Teck Park, Sonna Road Sector 49, Gurugram, Haryana - 122018, who is the  
importer has applied for **communication of type approval certificate** to register  
the new model "**TDR360Z ASTRO PRO (Imported) (Battery Operated  
Vehicle)**"- vehicle in Tamil Nadu imported by M/s Electric One Energy Pvt Ltd., 5<sup>th</sup>  
TOWER A, UNIT NO.521, Space I Teck Park, Sonna Road Sector 49, Gurugram,  
Haryana - 122018.

They have also produced the relevant EU Type approval certificate number  
**e13\*168/2013\*00701\*00 dated 30.08.2019** issued by LE GOUVERNEMENT DU  
GRAND-DUCHE DE LUXEMBOURG Ministere de la Mobolite et des Travaux Publics  
L5201 Sandweiler.

**(Communication Type Approval  
Certificate No.2978/2023)**

**PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW**

1.	Class of vehicle	Two Wheeler (Battery Operated Vehicle) (Imported)
2.	Maker's name & address	M/s WUXI SHENGBAO ELECTRIC BICYCLE MANUFACTURING CO., LTD., No.208, Furong Middle 4 <sup>th</sup> Road, Xishan Economic Development Zone, Wuxi City, Jiangsu, P.R. China ( 214192)
3.	Importer and Assembler name and address	M/s Electric One Energy Pvt Ltd., 5 <sup>th</sup> TOWER A, UNIT NO.521, Space I Teck Park, Sonna Road Sector 49, Gurugram, Haryana - 122018
4.	Type of body-Solo/solo with pillion/Hatch back/Sedan/saloon/estate etc.	Solo with Billion
5.	Type of vehicle/category	L1e- B Category
6.	Whether the vehicle is of cowl chassis (or) CBU	-
7.	Month and year of manufacture	As per codifications
8.	Number of cylinders	-
9.	Chassis number	As applicable
10.	Engine number or motor number in the case of battery operated vehicle	As applicable
11.	Fuel used	Battery Operated Vehicle
12 (a)	H.P./BHP- Maximum Net Power	2.47 Kw @ 406 rpm
12 (b)	Maximum 30 Minutes Power	2.4 Kw @ 40 Kmph
13.	Cubic capacity	-
14.	Makers classification	TDR360Z ASTRO PRO (Imported) (Battery Operated Vehicle)
15.	Wheel base	1295 mm
16.	Seating capacity	2 in all
17.	Colour	As applicable
18.	ULW (unladen weight)	71 Kgs.
19.	<b>G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer</b>	236 Kgs.
20.	<b>Number, description, size and ply rating of tyres as declared by the manufacturer</b>	
20(a)	Front axle	90/90-10 50 J
20(b)	Rear axle	90/90-10 50 J
21.	<b>Registered Axle Weight</b>	
21(a)	Front Axle (FAW)	100 Kgs.

21(b)	Rear Axle (RAW)	136 Kgs.
22.	<b>Dimension (in mm)</b>	
22(a)	Overall length	1850 mm
22(b)	Rear over hang	-
22(c)	Overall width	705 mm
22(d)	Overall height	1120 mm
22(e)	Min. ground clearance	-
23.	Maximum declared speed	40 Km /h

Based on the document verification of the vehicle by the Assistant Secretary-III and based on the EU type approval certificate **e13\*168/2013\*00701\*00 dated 30.08.2019** issued by LE GOUVERNEMENT DU GRAND-DUCHE DE LUXEMBOURG Ministere de la Mobolite et des Travaux Publics L5201 Sandweiler it is certified that the vehicle act 1988 and rules made there under.

All the Registering Authorities are requested to register the vehicle as and when produced, after verifying the bill of entry, bill of lading and customs duty paid details subject to the provisions of chapter-VII of motor vehicle act, 1988 and rules framed there under.

All the Registering Authorities and Assistant Registering Authorities are instructed to register the vehicle, as certified by the testing agencies concerned, under the provisions of motor vehicles act, 1988 and rules made there under and the department's instructions/orders issued from time to time in this regard.

All the Zonal Joint Transport Commissioners and Zonal Deputy Transport Commissioners are requested to acknowledge the receipt of the circular. They are also requested to obtain and keep the acknowledgements from the respective Regional Transport Officers of their Zones.

**Sd/- M.K.Sureshkumar,**  
Joint Transport Commissioner(R),  
Chepauk, Chennai-5.

**// By order //**

M.Ravichandran,  
Assistant Secretary-II(FAC)  
Chepauk, Chennai-5.

*29/12/23*