

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

No. F. DC/Ops/Tpt/2024/103/68792

Dated: December 20, 2024

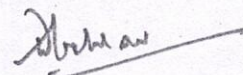
CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of following Base model & its variant(s), as per details given below, manufactured by **M/s Switch Mobility Automotive Ltd.**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **ICAT, Gurugram** the model complies with the Central Motor Vehicle Rules, 1989.

Sl.NO	Details as per Type Approval Certificate as per CMVR						
1	Agency, Certificate no & Date		ICAT, Gurugram – TAC No. CATB 0912 F01 dated 14.11.2024				
2	Documental reference		CATB 0912 dated 05.10.2024				
3	Name of Vehicle Manufacturer		M/s Switch Mobility Automotive Ltd., UOffice: 1, Sardar Patel Road, Guindy, Chennai-600032 Plant: Ennore (Chennai), Vellivoyalchavadi (Chennai), Hosur (Tamil Nadu)				
4	Motor	Make	DANA TM4 India Private Limited				
		Model No./Part No.	Model No.: LSM200C-HV3000-A2 Switch P/N: X9N02100 / Supplier P/N: 10201332				
		Maximum Power	235 kW				
		Maximum Thirty Minutes Power	140 kW				
5	Power Controller	Make	DANA TM4 India Private Limited				
		Model No./Part No.	Model No.: C0200-HV-A1 Switch P/N: XEW00400 / Supplier P/N: 10211541				
		Max Effective Current Supplied to Motor (A)	375 ADC (cont.), 615 ADC (peak)				
6	Battery	Make and Trade Name (If any)	Tata Autcomp Gotion Green Energy Solutions Private Limited Part No.: F2X08000 (Supplier Model No.: GXB4.7)		Tata Autcomp Gotion Green Energy Solutions Private Limited Part No.: F2X08700 (Supplier Model No.: GXB4.8)		
		Kind of Electro-Chemical Chemistry	LFP (Lithium Iron Phosphate – LiFePO ₄)				
		Battery Energy (kWh)	245.76 kWh		282.62 kWh		
		Battery Capacity (C ₃ for Pure Electric Vehicle)	100 (25°C, 0.5C)				
		Battery Mass	229kg + PDU 17kg		220kg + PDU 17kg		
7	Range as per AIS 040 (Rev.1) (km)		302.09 Km @ 15870 kg		313.55 Km @ 15870 kg		
8	Maximum Speed	In unladen condition	76 kmph				
		In laden condition	76 kmph				
9	Details of Base Model with GVW & Dimensions (in mm)						
	Base Model		Seating Capacity (incl. driver)	Standing Capacity	Type & Category	GVW (kg)	Wheel Base, Overall Width, Overall Length, Overall Height
	SWITCH Eiv 12.1U		37+D+WC	24	Type I (Fully Built Electric Bus) & M3	19500	Refer Annexure IV of the TAC No. CATB 0912 F01 dated 14.11.2024
	Variants						
	1	SWITCH Eiv 12.2U	39+D+WC	21			
	2	SWITCH Eiv 12.4U	39+D+WC	21			

The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **ICAT, Gurugram** at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully built by them and no element of local body is involved.

All DTOs / DTO (HQ)/CMVI (Burari) are requested to accept the aforesaid Base Model "**SWITCH Eiv 12.1U**" and its variants detailed above, manufactured by **M/s Switch Mobility Automotive Ltd.** subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions / order issued from time to time in this regard.



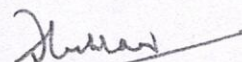
PCO (OPERATIONS)

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Copy forwarded for information and necessary action to:-

1. All DTOs/DTO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
2. DC(EV), E.V. Cell, Transport Department, GNCTD.
3. **M/s Switch Mobility Automotive Ltd.**, UOffice: 1, Sardar Patel Road, Guindy, Chennai-600032
- ✓ 4. Sr. System Analyst, Transport Department, Delhi for uploading this circular.
5. Guard File.



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