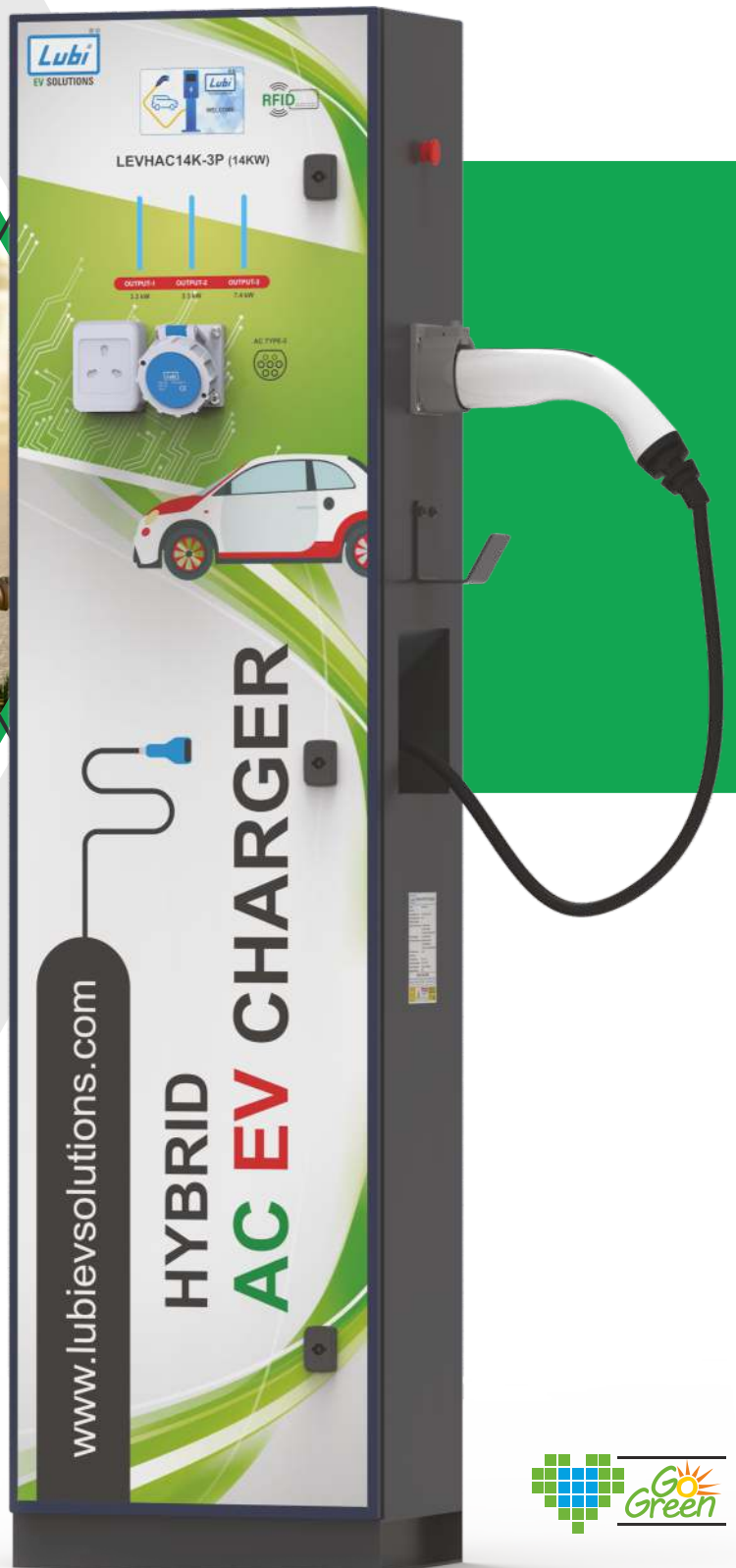



HYBRID AC EV CHARGERS



-  Domestic
-  Industrial
-  AC Type-2



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HYBRID AC EV Charger 14 kW & 18 kW



Applications :



HIGHWAY



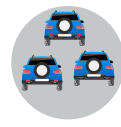
PARKING



SERVICE
STATION



COMMERCIAL



FLEET



RESIDENTIAL



HOTEL

FEATURES :

- Unit type AC intelligent charger
- Modular design, Flexible configuration and easy maintenance.
- Built-in RFID and communications (GSM/LAN/Wifi)
- High degree of protection
- Swiping card/Scan QR code to pay/ OTP
- Hybrid Indian Standard : Combination of domestic, IEC 62196 AC Type-2 & IEC 60309 Industrial Socket
- Upgrade the system software remotely & locally
- Built-In Power metering.

Technical Specifications :

MODEL NO / INPUT	LEVHAC14KA3			LEVHAC18KA3		
Input Voltage (AC)	3 Phase 415V (375-440 Vac) as per IS 12360					
Power Factor	≥ 0.98					
Input Frequency	50 (+/- 1 Hz)					
Wires	5 Wire L1,L2,L3, N, PE					
OUTPUT						
Number Of Outputs	3 No					
AC Output (Gun-3)						
AC Output Connector	16A Domestic	IEC 60309	AC Type-2 IEC62196	16A Domestic	AC Type-2 IEC62196	AC Type-2 IEC62196
AC Output Voltage	230V	230 V	230V	230V	230V	230V
AC Output Current	15A	15 A	32A	15A	32A	32A
AC Output Power Rating per Gun	3.3kW	3.3 kW	7.4 kW	3.3kW	7.4 kW	7.4 kW
USER INTERFACE AND CONTROL						
Display	4.3" Inch Color touch screen					
User Authentication	RFID card					
Buttons & Switch	Available					
Push Buttons	Display wake up, Emergency Stop					
Visual Indication	Mains available, Charging Status, System Error					
ENVIRONMENT						
Ambient Temperature	-20°C to 55°C (Derating over 50°C)					
Storage Temperature	-20°C to 70°C					
Altitude	≤ 2000 m (Derating over 2000 m)					
Humidity	<95%, Non-condensing					
Sound noise	< 55 dB in all directions					
Standards	IS 17017 / IES 61851-1					
COMMUNICATION						
Charger and Vehicle	NA	NA	PWM	NA	PWM	PWM
Charger And CMS	Protocol : OCPP1.6 (Open Charge Point Protocol) Interface : LAN/ 3G/4G					
PROTECTION						
Protection	Input Over Voltage, Input Under Voltage, Connection Abnormality, Emergency Stop, Lightning Protection, Leakage, Ground fault, Short Circuit, Over Current, Over Temperature, Reverse Battery Connection					
RCD Type	A Type					
Charging Protocol	OCPP 1.6					
MECHANICAL						
Place of Installation	Indoor/Outdoor					
Ingress Protection	IP 54					
Enclosure Protection	Vandal Proof Metal Enclosure					
Cooling	Natural Convection Air Cooled					
Charging Wire Length	NA	NA	5 mtr	NA	5 mtr	5 mtr
Dimension (WxDxH)	330 mm x 230 mm x 1400 mm			330 mm x 230 mm x 1400 mm		
Weight	28 kg			28 kg		

LUBI EV SOLUTIONS

Near Kalyan Mills, Naroda Road, Ahmedabad-380 025, INDIA.

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Product Improvement is a continuous process at 'LUBI'. The data given in this publication is therefore subject to revision.

All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement