

**HONDA**  
The Power of Dreams

**How we move you.**

CREATE ► TRANSCEND, AUGMENT

THE ALL-NEW

**EM1**



electric vehicle

Ride with Smooth Energy



# SPECIFICATION

<b>EV Motor</b>	<b>EM1</b>
Type	In-Wheel, 3-Phase Motor, Brushless
Maximum Rear Wheel Power	1.5 kW
Maximum Horsepower	1.71 kW @ 540 rpm
Maximum Torque	90Nm @ 25 rpm
Maximum Speed	45km/h
Range	ECON – 48km
<small>(Based on Honda's internal test conditions)</small>	Standard – 41.3km
<b>Wheels</b>	
Brake Type (Front)	Hydraulic Disc
Brake Type (Rear)	Drum (Mechanical Leading Trailing)
Suspension Type (Front)	Telescopic
Suspension Type (Rear)	Twin
Tire Size & Type (Front)	90/90-12 (Tubeless)
Tire Size & Type (Rear)	100/90-10 (Tubeless)
Wheels (Front)	Cast Wheel
Wheels (Rear)	Composite
<b>Dimensions and Weights</b>	
Dimensions (mm)	1,859 x 681 x 1,078 (mm)
Frame Type	Under Bone Type
Ground Clearance (mm)	136 mm
Curb Mass	95 kg (with Battery)
Seat Height (mm)	740 mm
Wheelbase (mm)	1,300 mm
<b>Instruments and Electric</b>	
Headlight	LED
Tail Light	LED
Signal Light	LED
Meter Panel	LCD
Charging System	USB Type A
<b>Additional Features</b>	
Riding Mode	Standard / ECON
Climbing Angle	12° @ RW 55kg/10° @ RW 75kg
<b>EV Battery</b>	
Battery Type	Lithium Ion
Voltage	50.3V
Capacity	26.1 Ah
Total No. of Battery	1
Fixing Type	Removable
Technology	Honda Mobile Power Pack e:
Weight	10.2 kg
Dimension	298 x 177.3 x 156.3 (mm)
Charger	Honda Power Pack Charger e: (Off-Board Charger) AC100-240V 50/60Hz
Charging Time 0-100%	6 Hours
Charging Time 25% to 75%	160 minutes
Rated Power	270W
Lifecycle	2,500

# FEATURES



LED Head Light



LED Tail Light



Digital Meter Panel



Secured Key Shutter



Front Inner Pocket



USB Charger



Riding Modes



In-Wheel 3-Phase Motor, Brushless



Lightweight Battery and Charger



Battery Safety Lock



Drum & Disc Brake



Rear Carrier



Top Box

\*Sold Separately

# COLOR VARIANTS



Pearl Sunbeam White



Digital Silver Metallic

Authorized Dealer

Customer Care Hotline:  
PLDT : 1-800-10HONDAPH-4663274  
Email : customerservice@hondaph.com

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