

PEUGEOT

iOn



TECHNICAL SPECIFICATIONS

April 2018

Model Year 2018



1. CHOOSE YOUR VERSION

Peugeot iOn: Manufacturer's recommended retail price

		VERSION	VERSION TITRE CODE	CO₂ g/km	BASIC MRRP	VAT (£)	TOTAL MRRP	ON THE ROAD MRRP (£)	BIK %	Ins. Group
	iOn	iOn	1PMSA5HE9F70A060	0	16,482.50	3,296.50	19,779.00	20,495.00	13%	28U

Plug In Car Grant provided by Office for Low Emission Vehicles (OLEV)

-4,500.00 15,995.00

2. CHOOSE YOUR OPTIONS

	iOn	BASIC MRRP	VAT £	TOTAL MRRP	
Exterior Features					
Metallic paint	0MM0	♦	0.00	0.00	0.00
Pearlescent paint 0MM6		♦	0.00	0.00	0.00
	<u> </u>				<u> </u>

Remote control of heating, air conditioning and battery charging DK13 O 375.00 75.00 450.00

O Option

♦ No cost option



3.1 CHOOSE YOUR EQUIPMENT

iOn

Safety & Security
Front and rear side-door impact bars
Driver and front passenger SRS front airbags
Side airbags
Front and rear curtain airbags
ESC (Electronic Stability Control)
ABS (Anti-lock Braking System) with EBFD (Electronic Brake-force Distribution)
TCL (Traction Control System)
EBA (Emergency Brake Assist)
ASC (Active Stability Control)
Child-protection rear door locks
Immobiliser
Seat belt warning (front and rear passenger)
Front passenger air bag cut off switch
Front 3-point seatbelt x 2 with force limiters and pretensioners
Rear 3-point seatbelt x 2
ISO-FIX child seat anchor x 2
Temporary tyre repair kit
Comfort & Convenience
Remote central locking (1 transmitter) with integrated key-fob
Electric windows (Front & Rear)
Remote control of heating, air conditioning and battery charging: - Pre-heating: remote activation of air conditioning or heating for 30 minutes - Programming of recharging: start/stop; start of programme; end of programme - Remote indication of charging status
n-Car Entertainment
Peugeot Connect USB with Bluetooth®
Kenwood KDC-X7000 DAB radio/CD player with 4 loudspeakers
leating & Ventilation
Automatic digital air conditioning
Cold Pack: Heated driver's seat and heated door mirrors
Key Instruments
Power usage indicator
Digital speedometer
'Remaining charge' meter
Odometer and twin trip/remaining driving range meter
Brake fluid level warning light
Lighting monitor
Fog light indicator
Door ajar warning light
Activation complete buzzer and indicator
Battery remaining indicator

3.2 CHOOSE YOUR EQUIPMENT

iOn

Interior Features	
3-spoke black leather wrapped steering wheel	•
Black leather wrapped gear knob	•
Carpet mat (set of 4)	•
Glove box with card holder	•
12V DC accessory socket on instrumental panel	•
Driver-side sunvisor	•
Driver's side vanity mirror with cover and ticket holder	•
Rear view mirror	•
Driver's footrest	•
Exterior Features	
Black foldable and electronically controlled door mirrors	•
Body colour front bumper	•
Halogen headlights	
Privacy glass to rear and side rear	•
Alloy wheels	•
Metallic/Pearlescent paint	\Diamond
Exterior Lighting & Visibility	
Rear window demister with auto-off function	•
Tailgate intermittent wiper and washer	•
Variable intermittent windscreen wiper	•
Headlight levelling device	•
Auto headlights	•
Front fog lights with integrated daytime running lights	•
LED rear lights	•
Seating Seating	
Sliding and reclining adjusters on front seats	-
Driver's seat height adjuster	•
Height-adjustable front and rear headrests	•
50:50 split back rear seat for 2 passengers, with folding and reclining function	•
Charging	
A/C standard charging port (Type 1, drivers side)	-
D/C rapid charging port (CHAdeMO, passenger side)	•
Charging Cable: 10 amp cable, with 3 pin domestic plug	

ullet Standard ullet Option \Diamond No cost option

4. CHOOSE YOUR ACCESSORIES

Part Number 9808559480

Charging Cable: 16 amp cable compatible with Type 2 charging stations

5. CHOOSE YOUR COLOUR

iOn

Interior Trim	Pulse Cloth	7FFL	•	
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Solid Colour	Antarctic White	РОН9	•
	Azuki Red	M0E4	\Diamond
Metallic Colours	Pearl Black	M09Z	\Diamond
	Electric Blue	M0DT	\Diamond
Pearlescent Colour	Pearl White	M6E5	♦

Standard

Option

♦ No cost option







Azuki Red



Pearl Black



Electric Blue



Pearl White

Alloy wheels	15 inch alloy wheels	RP02	•
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Alloy wheels

6.1 KNOW EVERYTHING ABOUT YOUR iOn

Tona	Reversible electric
Туре	Neodyme (Nd) synchronous permanent magnet electric motor
Weight (kg)	65
Continous power (kW)	35
Maximum power in kW (ch)	49 (67) / 3500 - 8000 rpm
Continous torque (Nm)	65
Maximum torque (Nm) / rpm	180 / 0 - 2000 rpm
Maximum motor speed	8500
Battery	
Туре	Lithium manganese-oxide
Capacity (kW/h)	14,5
Number of individual cells	88
Battery weight (kg)	158
Charging	
Normal charge using domestic supply	230V AC / 100% in approx 8h
Fast charge using dedicated charging station	330V DC / 80% in 30min
Performance	
Maximum speed (mph)	81
Maximum range NEDC cycle (miles / Km)	93 - 150
Acceleration (seconds)	
0 - 30 mph0 - 62 mph	5.9 15.9
Emissions and Consumption	10.0
CO ₂ emissions (g/km)	0
Electrical Consumption (Wh/Km)	126
Transmission	
Туре	Single speed reduction gear unit
Lubrication	Oil
Suspension	
Front	Front McPherson strut and coil spring suspension
Rear	3-link de Dion suspension
	3 tillk de Blott suspension
Steering	
Assistance	Electric
No. of turns, lock to lock	3.5
Turning circle between walls (m) :	4.5
Dimensions (mm)	
Vehicle length	3474
Vehicle width without door mirrors / door mirrors folded / with door mirrors	1475 / 1594 / 1792
Vehicle height	1608
Wheelbase	2550
Front overhang / Rear overhang	498 / 426
Boot volume (dm³)	166
/ehicle Weights	
	1120
Kerb weight (kg)	1120
Gross Vehicle Weight (kg)	1450
Wheels / Tyres	
Tyre	Dunlop Energy Saver

15 inch alloy wheel

Wheel

6.2 KNOW EVERYTHING ABOUT YOUR IOn

Brakes					
	ESC (Electronic Stability Control)				
	ABS (Anti-lock Braking System) with EBD (Electronic Brakeforce Distribution)				
Safety equipment	TCL (Traction Control System)				
	EBA (Emergency Brake Assist)				
	ASC (Active Stability Control)				
Front	14 inch ventilated disc brakes				
Rear	8 inch drum brakes				

Insurance group					
Insurance group rating	28 (Group 1-50) P (Group Type) T2 (Security)				

Warranty				
Traction battery warranty	Peugeot 8 year / 60,000 mile manufacturer warranty			
Drivetrain warranty	Peugeot 5 year / 40,000 mile manufacturer warranty			
Vehicle warranty	Peugeot 3 year / 60,000 mile manufacturer warranty			









FURTHER INFORMATION

MANUFACTURERS RECOMMENDED RETAIL PRICE ON THE ROAD

The On the Road MRRP featured includes the following:

Tax band	CO2 (g/km)	First Year VED *	Annual Tax	First Reg fee	Delivery Charge	VAT @ 20% on Delivery	Total OTR Costs
Α	0	£0.00	£0.00	£55.00	£550.83	£110.17	£716.00
В	1-50	£10.00	£140.00	£55.00	£550.83	£110.17	£726.00
С	51-75	£25.00	£140.00	£55.00	£550.83	£110.17	£741.00
D	76-90	£105.00	£140.00	£55.00	£550.83	£110.17	£816.00
E	91-100	£125.00	£140.00	£55.00	£550.83	£110.17	£836.00
F	101-110	£145.00	£140.00	£55.00	£550.83	£110.17	£856.00
G	111-130	£165.00	£140.00	£55.00	£550.83	£110.17	£876.00
н	131-150	£205.00	£140.00	£55.00	£550.83	£110.17	£916.00
1	151-170	£515.00	£140.00	£55.00	£550.83	£110.17	£1,216.00
J	171-190	£830.00	£140.00	£55.00	£550.83	£110.17	£1,516.00
K	191-225	£1,240.00	£140.00	£55.00	£550.83	£110.17	£1,916.00
L	226-255	£1,760.00	£140.00	£55.00	£550.83	£110.17	£2,416.00
М	Over 255	£2,070.00	£140.00	£55.00	£550.83	£110.17	£2,716.00
	Cars above £40,000 pay £310 annual supplement in addition to the annual tax rate for 5 years						

^{*} First Year VED rate applies to all versions except diesel powered variants that do not meet RDE Step 2 standard VAT is calculated at 20%

VAT is not applicable to cars sold in the Channel Islands

PEUGEOT ION WARRANTY

Traction Battery Warranty

All Peugeot iOn cars first registered in the UK and purchased from a UK Peugeot Dealer benefit from a Peugeot 8 year / 60,000 mile manufacturer traction battery warranty.

<u>Drivetrain Warranty</u> (excluding battery; including motor and other drivetrain components)

All Peugeot iOn cars first registered in the UK and purchased from a UK Peugeot Dealer benefit from a Peugeot 5 year /

40,000 mile manufacturer drivetrain warranty.

Vehicle Warranty (excluding battery, motor and other drivetrain components)

All Peugeot iOn cars first registered in the UK and purchased from a UK Peugeot Dealer benefit from a Peugeot 3 year / 60,000 mile manufacturer vehicle warranty.

PEUGEOT ION SPECIALIST DEALER NETWORK

iOn is available for sale through a specialist dealer network who are able to provide the highest levels of service with

respect to this vehicle. For details of your nearest iOn dealer please visit www.peugeot.co.uk/ion-specialist-network

PEUGEOT ASSISTANCE

All new Peugeots come with Peugeot Assistance, our breakdown assistance service.

Provided by the AA, Peugeot Assistance is available every minute of the day and night; 365 days of the year, for you and anyone else driving your Peugeot with your permission.

Full details are available at www.peugeot.co.uk

TERMS AND CONDITIONS

Every endeavour has been made to ensure that the information, details and descriptions set out in this literature are correct, at the time of going to print.

It is our policy to continually improve our vehicles in every way. We reserve the right to modify our vehicles price, specification (including colour), equipment, accessories and characteristics or to discontinue any model, without notice, at

To avoid any misunderstandings you are advised to check with your Peugeot Dealer the specification (including colour), equipment accessories and equipment relating to any Peugeot vehicle and the exact cost and availability prior to ordering.



