

**Media Information**

9 Jul 2019

## **The new BMW i3s (120 Ah) now available in Singapore.**

### **Fresh impetus for pure driving pleasure.**

**Singapore.** BMW Asia and Performance Motors announced the availability of the new BMW i3s (120 Ah). The BMW i3 shows the way ahead to a new era of mobility. It is recognised the world over as a symbol of driving pleasure, sustainability and intelligent connectivity in the urban traffic environment, which is why it has become the best-selling electric car in the premium compact segment.

Consistent further development of BMW eDrive technology once again ensures enhanced driving pleasure in the purely electrically powered models of the BMW i brand. A new generation of high-voltage batteries enables the new BMW i3s (120Ah) to achieve a significantly further enhanced range – battery cell capacity has increased to 120 ampere hours (Ah) and a gross energy content of 42.2 kilowatt hours (kWh). In everyday use, the new BMW i3s is now able to cover a distance of 260 kilometres (everyday driving) – an increase of almost 30 per cent. For comparison: at the market launch of the BMW i3 in 2013, the equivalent figures were 160 kilometres, while the second-generation battery introduced in 2016 allowed a range of 200 kilometres.

In this way, BMW i is consolidating its position as an innovation leader and trendsetter in the field of pioneering electromobility with hallmark brand driving pleasure and excellent everyday practicality. Since the market launch of the BMW i3, the storage capacity of its high-voltage battery has been doubled, thereby increasing the car's range as well. At the same time as the introduction of the new battery, a new body finish, and adaptive LED headlights with matrix function for the high beam are also optionally available for the new BMW i3s (120 Ah).

### **Ongoing progress in battery development: increased energy content while dimensions remain the same.**

Like the electric motors and power electronics, the high-voltage batteries are an integral part of the BMW eDrive technology used in BMW i automobiles and developed independently by the

BMW Group. Its lithium-ion cells are produced exclusively based on specifications defined by the BMW Group. Based on sound research and development work conducted in close cooperation with the manufacturer of the battery cells, consistent optimisation of the storage units is achieved in terms of power output, range, safety and durability.

In addition to vehicle weight and the installation space taken up by the high-voltage battery, driving performance and energy consumption likewise remain virtually unaltered by the increased range achieved by the latest advancements. The new BMW i3s (120 Ah) with 135kW/184hp completes the standard sprint in 6.9 seconds. Thanks to spontaneous power delivery as is typical of electric motors, the new BMW i3s (120 Ah) even reaches the level of sports cars that have a considerably more powerful combustion engine: the sprint from 80 to 120 km/h takes just 4.3 seconds.

The high-quality charging electronics of the new BMW i3s (120 Ah) allows fast and flexible refreshment of the energy reserves. The standard charging cable is designed to be plugged into an industrial socket. Here, the battery can be fully charged in 13 hours with a charging capacity of 3.7kW (0-80% in approximately 10 hours). Connection to the BMW i Wallbox Plus (with 11kW charging) enables rapid three-phase charging. Here, the time required to achieve a 100 per cent charge of the large-capacity high-voltage battery is 4h 20 mins. The power electronics and high-voltage battery in the new BMW i3s (120 Ah) can also be used in conjunction with quick-charging stations that run on DC power. Here, the charging capacity is 50kW and the high-voltage battery reaches 80 per cent of its total power in just 45 minutes.

With its battery capacity increased to 42.2kWh, the latest version of the BMW i3 also follows the brand's holistic concept, applicable since market launch and geared towards responsible use of resources: this includes not just locally emissions-free power but also material selection and production techniques. The new BMW i3s (120Ah) has a much more favourable CO<sub>2</sub> footprint across the entire vehicle lifecycle – from raw material extraction and manufacture through to use and recycling – and this makes for significantly lower global warming potential than is the case with comparable, conventionally powered automobiles.

**New body finishes, adaptive LED headlights, optimised controls and connectivity.**

Since 2014, the BMW i3 has been the world's best-selling electrically powered vehicle in the premium compact segment. On the streets of urban conurbations it has come to stand as a symbol of pioneering mobility. Its characteristic shaping is closely linked to the LifeDrive vehicle

architecture, which combines an aluminium chassis with a passenger cell made from carbon fibre reinforced plastic (CFRP). With the introduction of the new battery generation, the design of the new BMW i3s (120 Ah) has been enriched with fresh accentuations. The choice of body finish has been extended to include the new variant Jucaro Beige metallic with accentuations in Frozen Grey. Meanwhile the exterior paint finishes Mineral Grey metallic, Imperial Blue metallic, Melbourne Red metallic, Capparis White and Fluid Black are still available.

As an alternative to the standard LED headlights, adaptive LED headlights are now available with an automatic, selective dip function for the high beam. The innovative matrix technology for the high beam increases visibility range while at the same avoiding any dazzle effect on other road users. For this purpose it is divided into four horizontally arranged segments which can be activated and deactivated independently of each other at speeds of over 70km/h. The high beam segments are controlled based on the traffic situation. As soon as the front camera registers an oncoming vehicle or a vehicle travelling ahead in the same direction, the space in which this vehicle is located is illuminated using the low beam only. This is effected by deactivation of the matrix high beam segments that are responsible for this area. The remaining areas of the road continue to be illuminated by the high beam. Adaptive LED headlight functions also include the cornering light and the high beam assistant.

The optimised menu display for the iDrive operating system with buttons in tile structure and in live mode is now also available in conjunction with the Navigation system Business (available as standard). This means that the desired content is now available even more quickly and conveniently.

### **Home Charging.**

In Singapore, all BMW i vehicles come as standard with the BMW i Wallbox Plus and a basic installation package. Combining BMW i design and reliability in the convenience of the customer's home, the BMW i Wallbox Plus provides a fast way to charge their vehicle. A 4.0-metre charging cable is also provided to enable charging flexibility. Once the BMW i vehicle is plugged in, charging begins and will end automatically when the car is fully-charged.

Greenlots, a provider of open standards-based technology solutions for electric vehicle network, provides BMW i customers in Singapore with charging infrastructure services to ensure safe and

reliable charging at their homes or offices. This includes the onsite installation of relevant hardware, supplying and assembling the BMW i Wallbox Plus, as well as other services.

A qualified advisor will support BMW i customers throughout the installation process. Prior to the purchase of a new BMW i vehicle, a Greenlots electrician / surveyor will conduct a site visit to determine if the intended buyer's home or office environment is electric mobility-friendly. Once the environment has been deemed suitable, full installation will commence upon the purchase of the BMW i vehicle. The installation is backed by a Greenlots warranty with ongoing technical support.

### **Public Charging.**

ChargeNow, the public charging programme of BMW i, gives drivers access to the largest network of public charging stations located in various office buildings, shopping malls, hotels and industrial parks in Singapore by using the BMW i ChargeNow card and Greenlots mobile app. Real-time information on the availability and location of these stations is provided to BMW i drivers via the car's BMW Navigation system Professional to assist them in locating the nearest available charging point.

The new BMW i3s (120 Ah) is now available for viewing at the Performance Motors showroom.

Additional information enclosed:

1. The new BMW i3s (120 Ah) prices.
2. The new BMW i3s (120 Ah) specifications.

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For media enquiries, please contact:

### **BMW Group Asia**

Corporate Affairs Department

[BMWAsiaCorpAffairs@bmw.com](mailto:BMWAsiaCorpAffairs@bmw.com)

Tel: (+65) 6838 9600

Media Website: [www.press.bmwgroup.com](http://www.press.bmwgroup.com)

LinkedIn: <https://www.linkedin.com/company/bmw-asia>

## **Performance Motors Limited**

Public Relations

Belinda Bay

[belinda.bay@simedarby.com.sg](mailto:belinda.bay@simedarby.com.sg)

Public Relations Executive

Timothy See

[timothy.see@simedarby.com.sg](mailto:timothy.see@simedarby.com.sg)

Tel: (+65) 6319 0268

## **The BMW Group**

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises 31 production and assembly facilities in 15 countries; the company has a global sales network in more than 140 countries.

In 2018, the BMW Group sold over 2,490,000 passenger vehicles and more than 165,000 motorcycles worldwide. The profit before tax in the financial year 2018 was € 9.815 billion on revenues amounting to € 97.480 billion. As of 31 December 2018, the BMW Group had a workforce of 134,682 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company has therefore established ecological and social sustainability throughout the value chain, comprehensive product responsibility and a clear commitment to conserving resources as an integral part of its strategy.

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## **About Performance Motors Limited (PML)**

Performance Motors Limited (PML) is a member of the Sime Darby Group and has been the dealer of BMW cars and BMW motorcycles in Singapore since 1979.

PML has achieved various accolades in the area of sales achievement and service excellence in its 39-year history in the luxury segment.

2002 - In an industry first, PML initiated a customer lifestyle and rewards programme which evolved into the 'BMW 7 Series Privileges Programme Plus' – a distinctive lifestyle and rewards programme that is exclusively available to owners of new BMW 7 Series in Singapore. Exclusive premium experiences covering golfing, driver training, chauffeur services and lifestyle have been specially designed with the discerning taste of the BMW 7 Series customers in mind.

2003, 2004 - PML received awards from BMW Asia in recognition of the BMW 7 Series' segment leadership.

2005 - PML sales powered to the top of the Singapore luxury car market. PML added to its collection of BMW awards the Best Sales performance in the Asian region. PML sales established BMW as the leading premium car brand in Singapore.

2006, 2007 - PML claimed market leadership among premium car brands in Singapore for three consecutive years. The flagship BMW 7 Series limousines used to transport world leaders during the 2006 World Bank meetings and all key government events was once again reaffirmed as the choice for leaders as the official car for various high-profile events such as Barclays Singapore Open, the ASEAN Ministerial Meetings and the Singapore Airshow.

2008 - PML opened the new Sime Darby Performance Centre, the benchmark BMW Sales and Aftersales facility in Asia in September. The two existing premises at the Sime Darby Centre and in East Coast Centre continue to serve BMW customers and strengthen PML's service excellence in conjunction with this new Performance Centre at 303 Alexandra Road.

2009 - BMW continued to be the limousine of choice for the APEC meetings. PML was honoured as one of the Top 3 entries in the Conquest BMW 7 series of BMW Excellence in Sales 2009 categories, the international competition for outstanding sales performance.

2010 - PML broke the 4,000 unit sales record and set a new milestone in its retail history with a remarkable achievement of being the Top Luxury Car Brand in Singapore. PML reopened its refurbished Aftersales facility in East Coast Centre (ECC) at 280 Kampong Arang Road.

2011 - PML became the first ever luxury car brand and dealer to surpass the competition, in a highly competitive car market that has traditionally been dominated by volume driven marques. This is the first ever situation anywhere in the world where BMW is the leading car brand.

2012 - PML continued its trailblazing success and retained pole position as the Number One car brand in Singapore for a second consecutive year. PML's Motorrad division proudly recorded a year-on-year increase in sales of 50%. BMW continued to be the official limousine brand for the Barclays Singapore Open for the sixth consecutive year.

2013 - BMW was appointed the official limousine brand of the 2013 International Maritime Defence Exhibition and Conference. Performance Motors sponsored a fleet of 220 units of BMW 5 and 7 Series for the high-profile conference dedicated to maritime defence. BMW Motorrad achieved remarkable growth to become the top selling luxury bike brand in Singapore for the second consecutive year.

2014 - PML announced the official inauguration of a new BMW facility at 315 Alexandra Road, which integrated a new BMW Motorrad showroom and an Aftersales facility dedicated to BMW Fast Lane services. BMW fleets continued to be the choice limousines for the Singapore Airshow 2014, BNP Paribas WTA Finals 2014 and Louis Vuitton High Jewellery event.

2015 - BMW was the preferred limousine brand to chauffeur delegates for the World Engineers Summit 2015 and the Asia Pacific Homeland Security 2015. PML also welcomed the launch of BMW ConnectedDrive, as well as, the all-new BMW 7 Series.

2016 - PML recorded an all-time high for new car registrations and was named the 'Best Dealer in Sales – Importer Region B4' at BMW Group's Excellence in Sales Awards 2016. PML also won the 'Best Lifestyle Dealership' from BMW Group Asia. PML launched the Future Retail concept at the newly renovated BMW showroom at Sime Darby Performance Centre, which sets new standards in the automotive industry through the use of innovative digital tools and engaging retail environment. As a leading luxury car brand in Singapore, BMW remained the preferred limousine brand for the Singapore Airshow 2016, SMBC Singapore Open 2016 and Louis Vuitton High Jewellery Event 2016. BMW was also proudly designated as the limousine brand of choice for the Singapore Beach Polo Championship 2016, Singapore International Water Week 2016 and National Gallery Singapore Gala 2016.

2017 - PML continued to trailblaze and achieved yet another sterling record of high performance in a second consecutive year. PML was recognised at BMW Group's Excellence in Sales Awards 2017 as 'Best Retailer in Sales in the Importer Region Asia Pacific'. In addition, PML was accorded the 'Point Of Sales Award for Aftersales Marketing Excellence - Second Place' and 'Best Accessories Performance' awards by BMW Group Asia. The introduction of five new BMW iPerformance models and an updated BMW i model saw PML cementing its position as the industry leader for plug-in hybrid electric vehicles (PHEVs) and electric vehicles (EVs) in Singapore. BMW was appointed the official car brand for numerous high-profile events including ASEAN Tourism Forum 2017, SMBC Singapore Open 2017, Singapore Yacht Show 2017, IMDEX Asia 2017, Miss Universe Singapore 2017 and Singapore International Energy Week 2017.

2018 – In another record-breaking year of new car registrations, PML had for the first time surpassed the 5,000-unit mark. BMW cars also continued to be the favoured limousines for various prestigious events throughout the year, namely SMBC Singapore Open 2018, Singapore Airshow 2018, 32<sup>nd</sup> ASEAN Summit and Singapore International Film Festival 2018.

## 1. The new BMW i3s (120 Ah) prices.

Model	VES Band	Retail price (at press time)
The new BMW i3s (120 Ah)	A1	\$215,888

## 2. The new BMW i3s (120 Ah) specifications.

Model	BMW i3s
Max output	184 hp / 135 kw
Torque	270 Nm
Battery capacity	120 Ah
0 to 100 km/h	6.9 seconds
Top speed	160 km/h
Everyday use (full battery charge)	260 km
Electricity consumption	14.0 kWh/100 km*
Fuel consumption	0.0 l/100 km
CO <sub>2</sub> emissions	0 g/km
Charging times (for 80% charge)	~ 45 min from fast-charging station (50 kW, DC) Or ~ 3.10 h from BMW i Wallbox (11 kW / 16 A / 380 V)

\* Power consumption, emissions figures and ranges are calculated based on the new WLTP test cycle and adapted to NEDC for comparison purposes, dependent on the tyre format selected. In these vehicles, different figures than those published here may apply for the assessment of taxes and other vehicle-related duties which are (also) based on CO<sub>2</sub>-emissions. These figures are provisional.