

# Competition Regulations 2019

*OPEN*  
**IASBK**

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## 2. About

### 2.1. About this document

Teams competing in the 2019 Open Electric Superbike Competition (Open eSBK) must comply with the Open eSBK Competition Regulations. These are as stated in this document, which will be referred to as the *Competition Regulations* (abbreviated as CR) in all official Open eSBK communications. The CR are subject to amendments made by the Open eSBK board. Newer versions including amendments will be issued by means of a bulletin on the Open eSBK website ([www.openesbk.com](http://www.openesbk.com)) and they will be communicated to registered racing teams. Subsequent editions of the CR of the 2019 Open eSBK season will be labeled numerical, e.g. Open eSBK *Competition Regulations 2019: version 1.1* for the first revised version of the 2019 CR. The most recent version of the CR will be leading in the decision of the board. In case of a dispute regarding application of the Competition Regulations, the Open eSBK board holds the right to withdraw a machine's permission to compete in the event at any time.

In addition to the Open eSBK Technical and Competition Regulations, regulations of the hosting event may apply. If so, participating teams will be informed accordingly.

### 2.2. Contact information

Please feel free to contact the Open eSBK board in case of questions, doubts or suggestions. Also, if any of the Technical Regulations or Competition Regulations is impossible to meet to for you as a team or driver, please share your concerns with the board.

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## 3. Changes and releases

Version 0.1 (Concept): 09-01-2019

Version 0.2 (Concept): 10-01-2019

Section	Change
Multiple	Small grammatical and formulation changes
4.3.3	Reformulation: '... the payment must be received by Open eSBK before March 15 <sup>th</sup> ...'
4.9.1 Webiste	Addition of: 'A high-resolution logo will be provided by the Open eSBK board.'
4.9.2 Multimedia	Addition of: 'Recordings done on their own machine are free of charge.'
4.9.2 Multimedia	Addition of: 'If a team brings a photographer without notice in advance, the photographer can only have access to public spaces.'
5.1.2 Qualifying session	Addition of: 'A lap time is valid when the rider and machine completed a full lap, from start to finish, without leaving the track at any point or riding through the pit lane.'
5.1.3 Race session	Addition of: 'Both races then contribute to the division of points.'
5.2.1 Competition points	Addition of: 'Riders who did not complete the total race distance, will be ranked in the order of completed race distance.'
6.3.1 Start number	Addition of section '6.3.1.1 Numbering'

Version 0.3 (Concept): 14-01-2019

Section	Change
Multiple	Small grammatical and formulation changes
2.1	Deletion of: '...are correct at time of official release, but...'
4.9.2 Multimedia	Deletion of: '...and teams can receive the recordings as well if they desire so.'
4.9.2 Multimedia	Reformulation of the section
4.9.2 Multimedia	Addition of: 'If a team brings a photographer without notice in advance, the photographer can only have access to public spaces.'
4.9.2	Deletion of: 'The Open eSBK board will try to arrange a press entrance for the Open eSBK events.'
5.1.2 Qualifying session	Reformulation of: 'The Open eSBK board withholds the right to determine the starting order of the race.'
5.3.4 Technical adjustments	Addition of this section. Replace the two separate Technical Adjustments sections under 5.3.2 Medium voltage and 5.3.3 High voltage
5.6 Health	Addition of this section
6.2 Rider	Addition of this section
6.3.2 Competition sticker	Deletion of: 'One sticker must be placed... ..picture or advertising. See figure 1 for a clear overview.' Addition of: 'The same set of starting number locations rules apply for the competition stickers.'

Version 0.3.1 (Concept): 04-02-2019

Section	Change
Multiple	Fees, pricing and race dates are still subject to change

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## 4. General

### 4.1. Mandatory documents

In order to join the Open Electric Superbike Competition, teams must hand in the following documents completely filled in:

- Application Form 2019
- Technical Form 2019
- International riders license 2019

Both the Technical Form 2019 and the riders license must be received by the Open eSBK board by July 1<sup>st</sup> 2019 latest and must be completely filled in.

By participating, both team and rider consent to the Open eSBK Technical Regulations 2019 and the Open eSBK Competition Regulations 2019.

If there are any questions about any of the documents listed, please contact Jeroen Goudswaard, Chairman of the Open eSBK board.

### 4.2. Insurance

Open eSBK only joins events that are listed on the International Racing Calendar, owned by the FIM or the FIM Europe. All riders must own an international riders license for 2019 and are therefore insured via the standard insurance included in the license. On top of that, the event organization must have an insurance policy as well.

### 4.3. Age

The minimum age for a rider to compete in the Open eSBK in 2019 is 15 years as of January 1<sup>st</sup> 2019. For any underaged rider, the approval of at least one legal representative is obligated.

### 4.4. Registration and entry fee

All fees and prices mentioned in this section are including 21% VAT.

#### 4.4.1. Registration fee

The registration fee will be determined after the race dates are final.

#### 4.4.2. Entry fee

The entry fee per racing weekend will be determined after the race dates are final.

#### 4.4.3. Payment dates

As mentioned under Registration Fee, the payment must be received by Open eSBK before March 30<sup>th</sup> 2019 in order to receive a discount on the registration fee. Otherwise, the final payment date for the registration fee is July 1<sup>st</sup> 2019.

The final payment date for the entry fee is 28 days before the start of a racing weekend.

#### 4.4.4. Refund dates

The Registration fee will not be refunded. The entry fee per weekend can be refunded for 70% if the application is cancelled 28 days before the specific racing weekend. Cancellation on any shorter notice will not be refunded.

#### 4.5. Privacy

The media crew of both the Open eSBK and the circuit/event where Open eSBK is participating in, are allowed to take pictures in the paddock and on the track of the riders, machines and teams. These pictures can be used online and offline in media, press, promotional activities and social media.

#### 4.6. Access

Team members and machines will only be granted access to the circuit paddock if they complied with all regulations, handed in all mandatory documents in time and paid the application fee fully in time.

#### 4.7. Compulsory rider participation

All riders and team managers in the Open eSBK are obligated to participate in the following events:

- Rider briefings
- Victory ceremonies
- Press conferences and interviews

#### 4.8. Events

##### 4.8.1. Racing weekends

The 2019 Open eSBK season consists of three racing weekends, on the following dates:

- Round 1: Without prejudice: July 26<sup>th</sup> – 28<sup>th</sup> 2019
- Round 2: Without prejudice August 9<sup>th</sup> – 11<sup>th</sup> 2019
- Round 3: Without prejudice August 17<sup>th</sup> – 18<sup>th</sup> 2019

##### 4.8.2. Training days

Track days will be announced in March 2019.

#### 4.9. Promotion

##### 4.9.1. Website

All teams that host a website or social media page must place a link to the Open eSBK website on their platform during the season that a team signs up for, preferably including the Open eSBK logo. A high-resolution logo will be provided by the Open eSBK board.

Open eSBK gives teams the opportunity to present themselves and their sponsors on the Open eSBK website. Therefore, during application, teams will be asked to send a high-resolution photo and some information to the Open eSBK board. Also, Open eSBK will feature a link to the team's website, Facebook or other platform on its website.

##### 4.9.2. Multimedia

The Open eSBK will record and create multimedia. All machines must be equipped with a camera provided by the Open eSBK if instructed by the board. The recordings of these cameras belong to Open eSBK. Depending on the event, these media can be received by teams for a to be determined fee. Recordings done on their own machine are free of charge.

If a team wishes to bring a photographer, please get in touch with the Open eSBK board in advance. If a team brings a photographer without notice in advance, the photographer can only have access to public spaces.

#### 4.10. Calendar overview 2019

Table 1: 2019 calendar overview

Date	Type	Description
February 15 <sup>th</sup> (without prejudice)	Opening	Opening 2019 season applications
March 30 <sup>th</sup> (without prejudice)	Deadline	Discount registration fee payment
June 27 <sup>th</sup>	Deadline	Payment entry fee race weekend 1
July 1 <sup>st</sup>	Deadline	Technical document and rider's license
July 12 <sup>th</sup>	Deadline	Payment entry fee race weekend 1
July 26 <sup>st</sup> (without prejudice)	Race weekend 1	
July 19 <sup>th</sup>	Deadline	Payment entry fee race weekend 3
August 9 <sup>th</sup> (without prejudice)	Race weekend 2	
August 17 <sup>th</sup> (without prejudice)	Race weekend 3	

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## 5. Sporting regulations

### 5.1. Sessions

Every racing weekend consists of multiple track sessions. Different sessions have different regulations. During all sessions, a working transponder, provided by the Open eSBK board, must be mounted on the machine. A session starts the moment the riders and their machines are allowed to enter the track and ends when the riders and their machines are told to leave the track. For the flag and light specifications, see section *5.4 Flags and lights*.

#### 5.1.1. Free practice session

Free practice sessions are scheduled to give rider, team and machine track time. The lap times will be measured but are of no regulatory value. The duration of a practice session is 12 minutes.

#### 5.1.2. Qualifying session

Qualifying sessions are scheduled to determine the starting order during a race. Lap times are measured. The fastest lap time of this session counts to determine the starting order.

Depending on the event, there can be either one or two qualifying sessions. In case of two qualifying session, the fastest lap time measured during either session counts as fastest lap time. The duration of a qualification session is 12 minutes.

If no valid lap time is set during a qualifying session, the rider will be issued to a grid starting place behind the lowest qualifier. A lap time is valid when the rider and machine completed a full lap, from start to finish, without leaving the track at any point or riding through the pit lane.

The Open eSBK board withholds the right to make exceptions in the starting order.

#### 5.1.3. Race session

A race session starts from the starting grid. Depending on the track length, a race has a minimum of 7 and a maximum of 10 racing laps. This will result in around 15 minutes of race time. On top of that, the machines must do an in-lap from the pit lane. This in-lap functions as sighting lap for the riders, as well as warm-up lap for their machines. There is no separate warm-up lap.

In a race session, the order of finishing counts for the division of points. In racing weekends with two race sessions, the finishing order of the first race determines the starting order of the second race. Both races then contribute to the division of points.

## 5.2. Division of points

### 5.2.1. Competition points

After the finish of every race, points are given to riders according to the following division below in table 2. The points are given to a specific rider on a specific machine. The rider is not allowed to switch machines during the season.

A rider is qualified as finisher, and thus given points, if he/she has completed at least 67% of the total race distance. Riders who did not complete the total race distance, will be ranked in the order of completed race distance.

*Table 2: division of competition points for any class*

First place	25 points
Second place	20 points
Third place	16 points
Fourth place	13 points
Fifth place	11 points
Sixth place	10 points
Seventh place	9 points
Eighth place	8 points
Ninth place	7 points
Tenth place	6 points
Eleventh place	5 points
Twelfth place	4 points
Thirteenth place	3 points
Fourteenth place	2 points
Fifteenth place	1 point
Sixteenth place and below	0 points

## 5.2.2. Prizes

### 5.2.2.1. Trophy winner

After the final race of a racing weekend, the racing points earned during all weekend racing sessions are summed. Per racing class, as described under *5.3 Classes definition*, a ranking is made. The rider with the most points earned, is crowned as trophy winner. Of course, a runner-up and third rider are crowned as well.

### 5.2.2.2. Competition winner

After the final race of the final racing weekend, the racing points earned during all previous racing sessions in the same calendar year are counted. Per racing class, as described under *5.3 Classes definition*, a ranking is made. The rider with the most points earned, is crowned as championship winner. Of course, a runner-up and third rider are crowned as well.

### 5.2.2.3. Lap records

The Open eSBK will mention the electric lap records at the end of every racing weekend. The rider who sets the lap record, will be awarded.

### 5.3. Classes definition

Open eSBK features three different electric racing classes. A stock class, a medium voltage class and a high voltage class. During application, a team must specify which class it wants its machine(s) to compete in. Of course, the machine must comply with the class-specific regulations in order to be able to compete in a certain class.

#### 5.3.1. Stock class

##### 5.3.1.1. Definition

An electric motorcycle is allowed in the stock class, if the machine is homologated for consumer road use in Europe or the US. This means it is a safe consumer product. Also, the manufacturer of the machine must have listed a MSRP (Manufacturer Suggested Retail Price) of the machine.

In case of doubt whether a machine is applicable to the stock class, please contact the Open eSBK board.

##### 5.3.1.2. Technical adjustments

A machine competing in the stock class may be modified to a certain degree. Parts that must remain unchanged in the stock machine are:

- Battery hardware
- Inverter hardware
- Electric motor hardware

Inherently, this means that, among other components, the following may be upgraded or changed:

- Wheels and tires
- Brakes
- Cooling system
- Suspension
- Fairing
- Software and firmware

In the stock class, it is allowed to replace components of the machine during the season, as long as the adjustments are within the class requirements.

#### 5.3.2. Medium Voltage class

##### 5.3.2.1. Definition

An electric motorcycle is allowed in the medium voltage class, if the machines maximum working voltage never exceeds 110Vdc. Accordingly, the machines minimum insulation values, must match according to the Open eSBK Technical Regulations.

#### 5.3.3. High Voltage class

##### 5.3.3.1. Definition

An electric motorcycle is allowed in the high voltage class, if the machines maximum working voltage never exceeds 1000Vdc. Accordingly, the machines minimum insulation values, must match according to the Open eSBK Technical Regulations.

Note: 1000Vdc is the highest allowed voltage for any machine in any class in the Open eSBK.

#### 5.3.4. Technical adjustments

Teams are allowed to change or adjust every part during the season, as long as it meets the standard as defined in the Open eSBK Technical Rules and the standard as defined by the class the machine competes in. Whenever a safe critical part is replaced or changed, the Race Safety Officer must be informed.

### 5.4. Flags and lights

#### 5.4.1. Green flag

The track is clear.

#### 5.4.2. Yellow flag

The section of the track where the flag is waved might be affected by a dangerous situation ahead. Two yellow flags waved together at a marshal post indicates that there is hazard blocking the track.

With a yellow flag, riders must slow down and be prepared to stop. Overtaking is forbidden up until the point where the green flag is waved.

#### 5.4.3. Red flag

The session is being interrupted. The red flag will be waved at each manned marshal post. The red lights around the track will be turned on. Rider must return to the pit lane at a slow pace.

#### 5.4.4. Green light

This light will be switched on at the exit of the pit lane whenever a session is started.

#### 5.4.5. Red light

It is forbidden to enter the track or exit the pit lane. If the red lights are shown during the starting procedure of a race session, riders do not have to leave the track. During the starting procedure, the red lights turn on between 2 and 5 seconds. The rider is allowed to start immediately after the red lights have been switched off.

### 5.5. Behavior during practice and race

#### 5.5.1. Flag and light signals

Riders must obey the flag signals and the light signals.

#### 5.5.2. Safety

Riders must ride in a responsible manner. Rider must keep the safety of themselves, the other competitors and the people in the pit lane, in mind at all times.

#### 5.5.3. Leaving and re-joining the track

All riders may only use the pit lane and the track during a race session. However, if due to circumstances or a safety-motivated maneuver the rider accidentally leaves the track, then he/she may rejoin the track at a place among the competitors that does not provide an advantage to him/her.

The Open eSBK board will judge every single occurrence of leaving and re-joining the track.

#### 5.5.4. Retiring a session

If the rider wishes to retire a session, he/she must park the machine in a safe place as indicated by the marshal crew.

If the rider needs to restart the machine at the track, only marshals may provide help. If the rider needs to restart the machine in the pit lane, team members are allowed to assist as well.

Drivers riding below their race pace must ensure that they travel as far as possible from the ideal racing line.

#### 5.5.5. Track direction

Riders must ride their machine only in direction of the circuit.

### 5.6. Health

All riders must be in good health conditions. The use of alcohol and drugs is strictly forbidden. Any medication that can blur vision, cause sedation, or induce other side effects that adversely affect the rider's capability to have full control of the motorcycle during a race are prohibited.

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## 6. Technical regulations

### 6.1. Machines

All machines must be compliant with the Open eSBK Technical Rules 2019. During every separate racing weekend, machines must be tested by the board of the Open eSBK. Machines are only permitted on the track if both rider and machine are technically approved by the board of the Open eSBK.

During the technical inspection, the machine will be checked on compliance with the Open eSBK Technical Regulations. Also, the rider will be checked according to section 6.2 Rider. Finally, the machine may also be inspected by a technical inspector of the event that Open eSBK is participating in.

Two stickers with signature are given if, and only if, both machine and rider are approved for joining the racing weekend of Open eSBK. The sticker must be clearly visible placed on both rider helmet and machine.

If there are any questions about the TR or the Technical Inspection, please contact the Race Safety Officer.

### 6.2. Rider

A rider in the Open eSBK must wear at least the following safety equipment:

- Helmet
- Leather suit
- Gloves
- Boots

The equipment must be worn, correctly fastened, at all times during on track activity. All the equipment must be in good, undamaged condition. Helmets must be a 'full face type helmet'. The protection of the lower face must be not detachable, not movable and the same material of the shell. The visor must be of shatterproof material.

The gloves must overlap the leather suit by at least 50 mm and must have suitable knuckle protection. The boots must overlap the leather suit by at least 70 mm.

### 6.3. Starting number and stickering

#### 6.3.1. Starting number

##### 6.3.1.1. Numbering

A team can suggest a preferred starting number between 0 and 100, 0 and 100 excluded. The Open eSBK board will assign the numbers after application, based on application date in case a doubling in preferred number.

##### 6.3.1.2. Location

Each machine must be equipped with a unique starting number on the front fairing and the rear left and right fairing. All three starting numbers may not be covered by any other sticker, picture or advertising, and may not be covered by the rider. See figure 1 for a clear overview.

#### 6.3.1.3. Format

The start numbers must be clearly legible. Also, the font type must be clearly and unmistakably structured. The numbers must not be shaded. Finally, the background of the number must adequately contrast with the start numbers.

#### 6.3.2. Competition sticker

The Open eSBK provides a set of three stickers for every machine. The same set of starting number locations rules apply for the competition stickers. The exact measurements of the stickers will be announced in an updated version of this document.

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## 7. Paddock regulations

All team members must obey to the paddock regulations of the event that the Open eSBK is participating in. In addition, the paddock regulations mentioned in this document must at all times be followed.

### 7.1. Paddock access

All team members and riders must be in possession of a paddock access card. In addition, all vehicles must be fitted with a vehicle paddock access card. These paddock access passes and cards will be handed out upon the first entrance of the paddock. So ensure the correct number of access passes and cards, please notify the Open eSBK board at least 28 days in advance about the number of team members and vehicles.

### 7.2. Pitbox

Open eSBK will ensure an appropriate working space for all teams. Depending on the event, this will either be pit boxes or paddock tents. Also, Open eSBK will provide sockets to charge the machines.

### 7.3. Driving in the paddock

All vehicles and machine must obey to walking pace as the maximum driving speed in the entire paddock at all times. In addition, standard road traffic regulations apply. During some events, depending on the event promotor, motorized two- or four-wheelers (e.g. scooters, quad bikes or similar) are only permitted if they are registered/insured and provided with a special sticker issued by the promotor.

Driving in the paddock by car, motorhome or tractor is only permitted with vehicles equipped with a vehicle entrance pass for the specific racing weekend.

Driving on motorized vehicles is only allowed by a rider on his approved contesting machine and team members with a valid driver's license for the vehicle they are driving.

### 7.4. Fire safety

All teams must do everything with fire safety in mind. Also, teams with prototype machines are obligated to bring their own fire extinguisher. This fire extinguisher must be approved with the correct labels for their purpose. It is strongly advised to bring at least one water/lithium fire extinguisher.

### 7.5. Pitlane

The pitlane rules of the event the Open eSBK participates in must be obeyed to at all times.