MOTORCYCLING AUSTRALIA

Power Confirmation Procedure for the Stark Varg Competing in MX1 / MX2 or Equivalent Classes.

Disciplines in which the Stark Varg is eligible to compete:

- MX
- Dirt Track, Track & Flat Track.
- Supermoto
- Enduro (including Hard & Super)

MX2 Class equivalent – a maximum output of up to 48hp/36kw.
MX1 Class equivalent – a maximum output of up to 60hp/45kw.
E3 & Open (All Powers) Class equivalent - a maximum output of up to 80hp/60kw.

The Stark VARG has 5 modes, available at any time, and customizable under normal conditions.

Pre-Race:

Competitors can select the eligible power setting for the class entered and 4 power settings lower prior to any competition. This fills the 5 power modes available and prevents the machine from accidently being put into a higher power setting than what is permitted.

The power used can easily be confirmed post-race by officials to ensure the machine was compliant with the requirements of the class.

Post Race Confirmation of maximum power used:

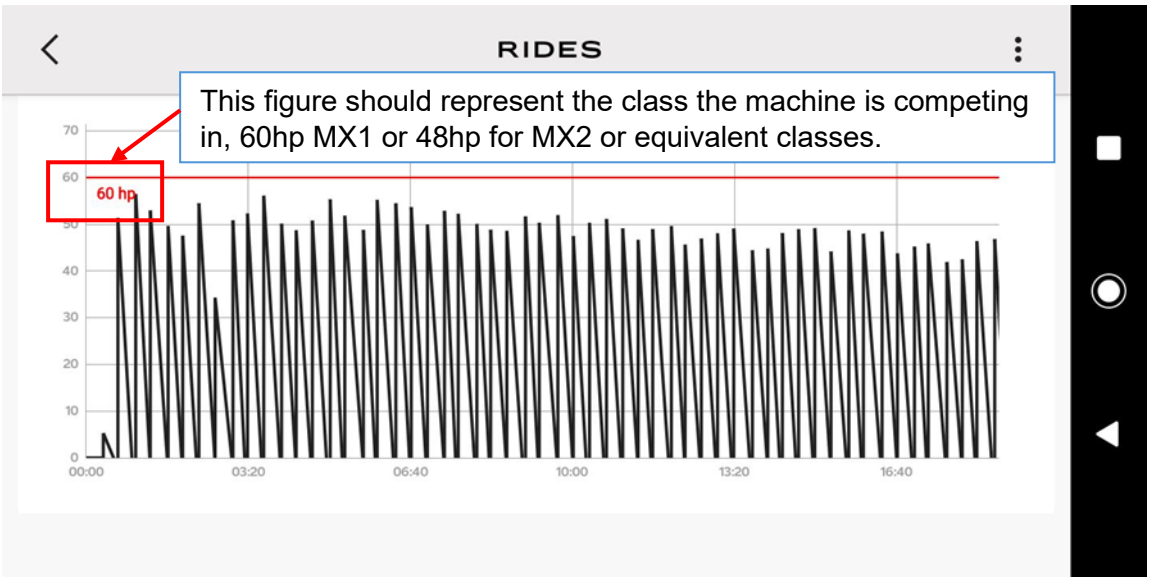
Method:
There is Power Management Data that can be used to confirm the maximum power used during an Event.

1 - Open the Stark App on the machines phone and go to STATS

2 - In STATS go to RIDES

3 - Select the Last RIDE or Date and Time corresponding to the Race that needs verification.

4 - Once the RIDE has been selected, Scroll down to Power/ HP Usage. Here you can see the maximum power used in that ride or session.



Ride. Race. Enjoy.

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The national body of motorcycle sport in Australia affiliated to the Federation Internationale de Motocyclisme [F.I.M]

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Australian Government
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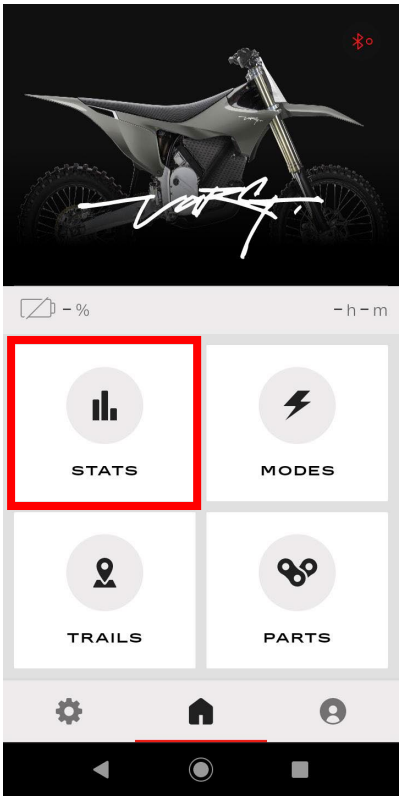
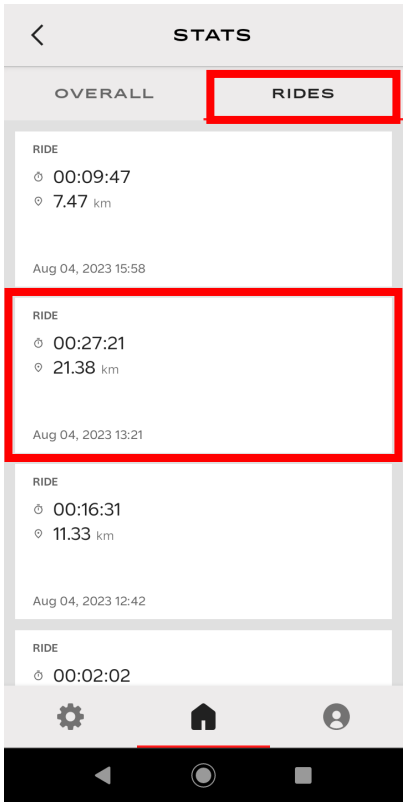
Instructions on how to view “Power Management Data”

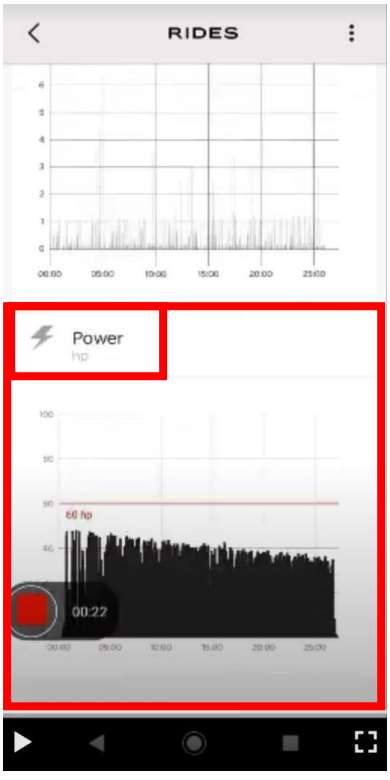
1 - Open the Stark App and go to STATS

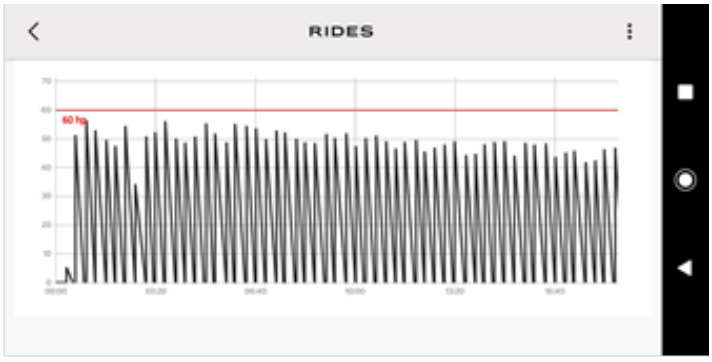


2 - In STATS go to RIDES
Select the Last RIDE or Date and Time corresponding to the Race that needs verification.



3 - Once the RIDE has been selected, Scroll down to Power/ HP Usage





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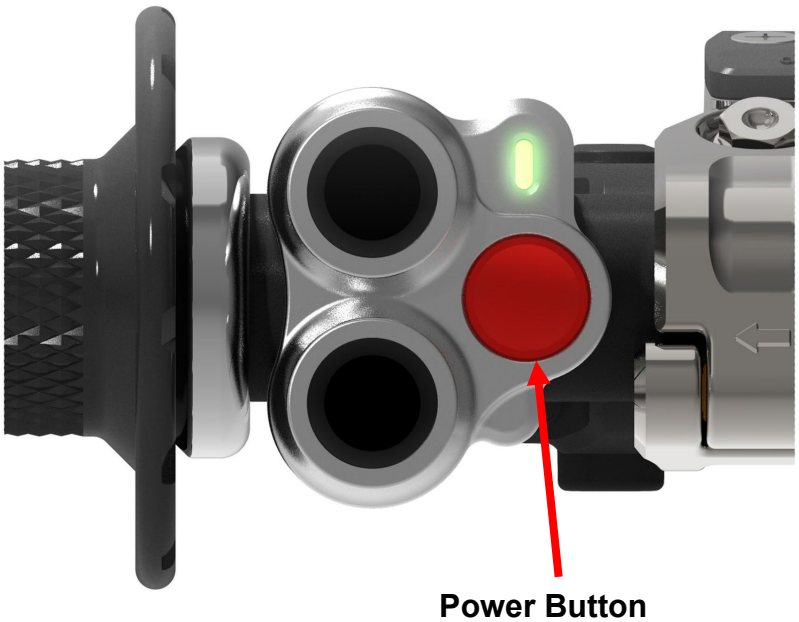
Additional Information:

Indicator light colour reference description:

Visual indicators	Mode	Motor under tension	Active throttle	How to put the motorcycle in this mode?	Conditions
ON/ OFF	Off	NO	NO	When the Motorcycle is static pressing the On/ Off button, bike will turn on or Off entering a Stand by mode.	**The motorcycle can be handled freely.**
Hard Shut down	Off	NO	NO	When the motorcycle is in Standby mode ◐ , press the + and – buttons until the LED lights up white. If successful, it will then turn off.	**The motorcycle can be handled freely.**
● **Constant**	Off	Yes	NO	Will appear only IF the Bike has an Insulation failure	Make sure to have in Neutral before manipulation & Press Map switch OFF
◐ **Blinking slowly**	Stand by	NO	NO	Whatever the mode of the motorcycle, **keep pressing the Power button ● on the handlebars until the LED lights up red.**	No electrical risk
				An inactive motorcycle (without movement of the wheel and the throttle handle) goes into standby mode after **5 minutes** .	No risk of wheel activation
					The motorcycle can be handled freely without risk.
◐ ◐ ◐ ◐ **Blinking quickly**	Neutral	**Yes**	NO	When the motorcycle is active and the Visual indicator is **constant**, keep pressing the RED Main Power button on the handlebars until the LED changes to flashing status. An inactive motorcycle (without movement of the wheel and the throttle grip) goes into Neutral mode after 1 minute.	(it is recommended to turn off the motorcycle or switch to standby mode for safe handling) Absence of electrical risk (except in extreme cases) Risk of activation of the wheel, except by pressing the button - The motorcycle can be handled freely.
● ● ● **On constinously**	Active	**Yes**	**Yes**	When the motorcycle is in Neutral mode ◐ ◐ ◐, press the - button. Bike will return to Neutral mode within 10 - 12 secs	Put the motorcycle in Standby or Neutral mode using the Power button ● then **the motorcycle can be handled freely.**
● **Dark blue**	battery is charging	NO	NO	Connect to Charger	No electrical risk
● **Light blue**	The battery is charging with cooling system active.	NO	NO	Connect to Charger, dependant on motor temperature.	No electrical risk
● **Magenta**	Ready to update.	Yes	NO	Automatic when an Update is available	No electrical risk



Power Button