

## ISLE OF MANTT RACES FUELLED BY MONSTER ENERGY

MAY 25 - JUNE 7 2013

31st May 2013

## MotoCzysz Unveils '013 Elpc Bikes Aiming For a Fourth Victory in the Isle of Man TT **Races**

31st May, 2013 - Team MotoCzysz Racing pulled the covers off in front of an enthusiastic crowd in the TT race paddock displaying their all new 2013 Elpc prototypes for the first time.

As tradition dictates, MotoCzysz unveiled their latest spec eGrand Prix machines during the start of the Isle of Man festivities. With three consecutive TT wins, the team was determined to design and manufacture an even stronger package, intent on bagging a fourth.

"Since last year's win," said Ray Crepeau, General Manager for MotoCzysz "a new strategy has been in the works. Our team has been quietly preparing bikes, targeting an average lap speed of 110 mph."

Returning MotoCzysz riders and TT Zero winners, Michael Rutter and Mark Miller are focused on crushing last year's lap times and setting new electric class records.

"We are missing Michael Czysz this year for sure," said Rutter. "But the new bikes look very, very fast and I can't wait to see what they'll do!" Miller was equally impressed with the new equipment. "Once again, I am truly in awe," said Miller. "For the past four years the MotoCzysz crew has consistently raised the bar, and this year is no exception. I can't wait to climb on and tackle the mountain course! It's going to be a bit different without Michael Czysz here but from the looks of things the Team have sorted the bikes and its now my turn to go to work."

The design of the 2013 MotoCzysz Elpc focuses on adding more energy at IOM and more power at short circuits. Team MotoCzysz has accomplished an astounding 20% boost in energy without any increase to the vehicle weight.

MotoCzysz founder and CEO, Michael Czysz, recently revealed a bit of team strategy:

"2013 is as much about bike handling as it is about energy onboard. Adding range is simple, you add more batteries; but to achieve that without adding weight was an engineering feat." More important still is bike handling and dynamics, where Team MotoCzysz has made huge strides. "The 2013 EIPC handling rivals any bike on the mountain, allowing Michael and Mark to easily carve the twisty mountain course faster than ever."

With years of experience under their belts as well as winning the last three IOM TT Zero events, Team MotoCzysz has been systematically developing, testing, and solving problems through innovative ideas. "MotoCzysz will continue to bring new prototypes to IOM, the ultimate real world test," stated Czysz.



























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Notes to editors:

2013 E1pc Specs

Chassis

Frame

Wheelbase

Rake

Trail

Head Angle

Front wheel travel

Front wheel Front Tire

Rear wheel travel

Rear wheel Rear tire

Front brake

Rear brake

Dry weight

Seat height

**Batteries** 

Cells Energy

Voltage

Motor

Type

Power

**Torque** 

**Motor Controller** 

Transmission

Twin Spar Carbon Frame

1435mm (56.4in)

22.5°

Adjustable from 87.5mm-100mm (3.5-4in)

22.5°

127mm (5in)

Marchesini 10-spoke magnesium 3.50 x 17

Pirelli Diablo Superbike 120/70 R17

127mm (5in)

Marchesini 10-spoke Magnesium 6.00 x 17

Pirelli Diablo Superbike 190/55 R17  $2 \times 320$ mm full-floating discs, radially

mounted Brembo Monobloc calipers 4-piston,

2-pad

220mm disc, 2-piston caliper

238kg (525lbs) 800mm (31.5in)

Dow Kokam Lithium Polymer

16.0kWh 330V+

Proprietary Liquid Cooled, Permanent Magnet,

Brushless DC (IPM) 150+kW / 200+hp

220Nm

150kW Liquid Cooled Single Speed Gear Drive





















