

**downforceRC**  
...home of the pan car...



**VIP**  
PERFORMANCE  
RACING TEAM

# Pan Car Masters 2018



&

**1/8th Electric Track GP**

**Lostallo GR, Switzerland**  
**May 18 - 20**

- Pro 10 modified
- Pro 10 stock
- Pro 10 classic
- Pan Car 200mm (13.5T)
- F1 (rubber, 21.5T)

- 1/8th Electric modified 4s & 6s
- 1/8th Electric stock rigid

Unofficial

# Pro 10 World Championship



403m high speed track,  
80m straight,  
banked high speed corners!  
The true home of  
pan car racing!

# **Pan Car Masters**

## **unofficial Pro10 World Championship**

### **&**

## **1/8 Electric Track GP**

## **Lostallo, 18. – 20.05.2018**

**Where:** Lostallo GR, Switzerland  
www.mrtm.ch

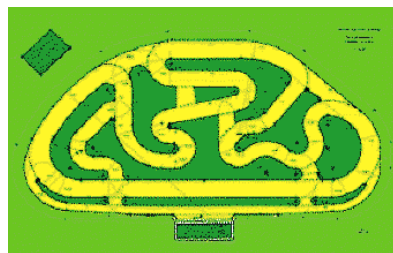
**When:** May 18<sup>th</sup> to 20<sup>th</sup>, 2018

**Organizer:** Downforce RC  
VIP Performance & friends

contact Frattaroli Downforce RC  
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**Classes:** Pro10 modified  
Pro10 stock (10.5T)  
Pro10 classic  
1/10 Pan Car 200mm 13.5T  
1/10 F1 21.5T  
1/8 Electric Track modified (6s + 4s)  
1/8 Electric Track stock (rigid, 4s)

**Track:** total length: 403m  
straight: 80m  
min. width: 4.65m  
surface: tarmac  
banked high speed corners to and from the straight



**Timing:** RCM/ AMB, personal transponder required

<b>Time table:</b> (indicative)	Friday, May 18 <sup>th</sup>	Registration	all day
		Free practice	all day
	Saturday, May 19 <sup>th</sup>	Free practice	08.00 – 10.00
		Driver's briefing	10.15 – 10.45
		Timed practice 1 & 2	11.00 – 14.00
		Qualifications 1 & 2	14.30 – 18.00
	Sunday, May 20 <sup>th</sup>	Qualifications 3 & 4	09.00 – 12.00
		Mains 1, 2 & 3	13.00 – 17.30
		Price giving	18.00

**Registration:** online on [www.myrcm.ch](http://www.myrcm.ch), until **May 13, 2018**

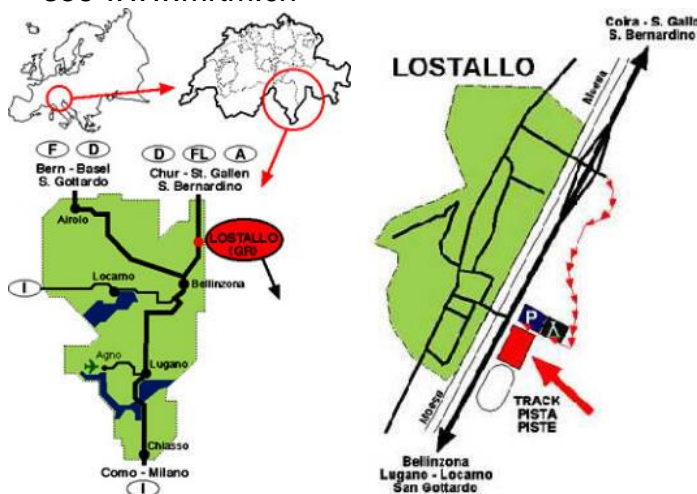
**Fees:**

Registration fees: € 25.- / CHF 25.- first entry  
 € 20.- / CHF 20.- every add. Entry  
 To be paid in cash directly at the track at registration

Camping (trackside): € 15.- / CHF 15.- per person & day  
 € 10.- / CHF 10.- per child (6 – 16y)  
 incl. washrooms and electric power  
 to be booked directly at the track, no reservation required  
 for any questions regarding camping pls contact the responsible directly through email: hans (a) mrtm.ch

**Pits:** Power 230V, Swiss and EU plug  
 Covered pit area for 200 drivers incl. tables and chairs

**Hotels & itinerary:** see [www.mrtm.ch](http://www.mrtm.ch)



## RULES

### Pro10/pan car:

#### Chassis

Direct drive, two wheel drive chassis only (differential allowed)

#### Batteries

Commercially available LiPo and LiFe hardcase batteries only according to EFRA specifications for 1s and 2s batteries.

Max. charge voltage is 4.22V per cell. Drivers are in charge of proving the commercial availability of the used batteries.

LiPo bag and balancer must be used during all charging activities.

#### Motors

All motors have to be compliant with EFRA motor specifications. In addition, no (old) Corally Red Series and Grauper/GM Sport motors allowed in spec classes (Pro10 stock and Swiss GT).

#### Tires & additives

Foam tires only under dry conditions, shore degrees open. Under wet conditions all types of tires allowed.

Rear wheels: 1/10<sup>th</sup> pan car rims only

Front wheels: 1/10<sup>th</sup> pan car rims or 1/10<sup>th</sup> ignition car rims allowed.

Additive is open, however, only non-smelling products are allowed.

#### Pro10 modified

Running time	5min
Max. width overall	250mm
Max. length overall	560mm
Wheelbase	228 – 280mm
Min. weight	1200gr
Batteries	max. 2s
Bodies	open, max. height 150mm (on 10mm blocks)
Motors	open
ESC	open

#### Pro10 stock

Running time	7min
Max. width overall	240mm
Max. length overall	560mm
Wheelbase	228 – 280mm
Min. weight	1025gr
Batteries	max. 2s
Bodies	open, max. height 150mm (on 10mm blocks)
Motors	10.5T EFRA spec
ESC	open, blinky

#### Pro10 classic

*(will be raced together with the 200mm class, but ranked separately)*

Running time	8min
Max width overall	front 220mm, rear 235mm
Min. weight	1025gr
Batteries	max. 2s
Bodies	pan car bodies only (no 10 <sup>th</sup> ignition car bodies allowed)
Motors	13.5T EFRA spec
ESC	open, blinky

**Pan Car 200mm 13.5T**

Running time	8min
Max width overall	210mm
Min. weight	1025gr
Batteries	max. 2s
Bodies	pan car bodies only (no 10 <sup>th</sup> ignition car bodies allowed)
Motors	13.5T EFRA spec
ESC	open, blinky

**Formula 1:**

**Chassis**

Direct drive, two wheel drive chassis only (differential allowed)

**Batteries**

Commercially available LiPo and LiFe hardcase batteries only according to EFRA specifications for 1s and 2s batteries.

Max. charge voltage is 4.22V per cell. Drivers are in charge of proving the commercial availability of the used batteries.

LiPo bag and balancer must be used during all charging activities.

**Tires & additives**

Indicated tires only, max. of 2 sets

Additive is open, however, only non-smelling products are allowed.

Running time	10min
Max width overall	190mm
Min. weight	1050gr
Batteries	max. 2s
Bodies	Formula One with race inspired liveries. Driver figure/helmet mandatory
Wings	open
Motors	21.5T (Handout)
ESC	open, blinky
Tires	Ride XR (to be confirmed)

**1/8<sup>th</sup> Electric Track:**

**Batteries**

Commercially available LiPo and LiFe batteries only.

Max. charge voltage is 4.22V per cell. Drivers are in charge of proving the commercial availability of the used batteries.

LiPo bag and balancer must be used during all charging activities.

**Tires & additives**

Foam tires only under dry conditions, shore degrees open. Under wet conditions all types of tires allowed.

Additive is open, however, only non-smelling products are allowed.

**Modified 6s**

Running time	5min
Chassis	4WD 1/8 <sup>th</sup> ignition car style chassis
Min. weight	2500gr
Batteries	max. 6s
Bodies	open
Motors	open
ESC	open
Tires	open



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**Modified 4s**

*(will be raced with the 6s class, but ranked separately)*

Running time	5min
Chassis	4WD 1/8 <sup>th</sup> ignition car style chassis
Min. weight	2500gr
Batteries	max. 4s
Bodies	open
Motors	2800kV max.
ESC	open
Tires	open

**Stock**

Running time	5min
Chassis	rigid or semi-rigid 2WD & 4WD chassis
Min. weight	2200gr
Batteries	max. 4s
Bodies	open
Motors	max 1950kV
ESC	open
Tires	open