Pro Baja-e Motos

100% Electric Powered Motorcycles

Competition Numbers E480- E499

DEFINITION

100% Electric Powered Motorcycles designed specifically for Rigorous Baja Off-road Competition

GENERAL REGULATIONS

Entrants in this class shall comply with all applicable general regulations.

COMPETITION REGULATIONS

► It is the Entrants responsibility to read and thoroughly understand the complete GENERAL REGULATIONS and COMPETITION REGULATIONS sections in the SCORE Rule Book on our website. Entrants in this class shall comply with all applicable General and Competition Regulations.

To view these complete sections, click on the following links

General Regulations - http://score-international.com/raceinfo/rule-book/general-regulations-2/

Competition Regulations - http://score-international.com/raceinfo/rule-book/competition-regulations/

Click back button or tab between windows to return to this page

NOTE: *The CR abbreviations listed under this class (i.e.CR1 HELMETS) refer to cross reference listings in the Competition Regulation section on this website. These cross-referenced listings are part of the class rules. Where a conflict occurs between the cross- referenced listing and a rule contained under this class, the rule contained under this class has precedence.*

SAFETY EQUIPMENT

CR 1 HELMETS AND HEAD AND NECK RESTRAINTS

CR 2 PROTECTIVE CLOTHING

CR 3 EYE PROTECTION and DENTURES

CR 4 FIRST AID KIT

CR 5 EMERGENCY SIGNALING DEVICES

CR 6 HORNS

CR 7 REFLECTORS

CR 8 FIRE SUPPRESSION EQUIPMENT

Electric Powered Vehicles - In addition to standard CR 8 requirements, each Pro Baja-e Electric Moto **PIT LOCATION must be equipped with minimum of one (1) Class D fire extinguisher** suitable for extinguishing possible lithium-Ion battery fires.

CR 9 SURVIVAL SUPPLIES

SUSPENSION COMPONENTS

CR 10 SHOCK ABSORBERS and BUMP STOPS

CR 11 SECONDARY SUSPENSION

CR 12 WHEELS and TIRES - Any tire and wheel manufactured for off-road motorcycles allowed.

CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING - Conventional handle bar configurations are acceptable.

CR 15 BRAKES – Front and rear units must be suitable for rigorous off-road competition

ELECTRICAL SYSTEM

CR 16 IGNITION

CR 17 BATTERIES – Can be positioned in a cage or attached directly to the moto frame. All terminals must be shielded., but easily accessible by both rider and crew members in an emergency. No batteries are allowed to be carried by rider in backpack or any other container.

CR 18 LIGHTS – Must operate from on-board battery. See complete CR 18 in Competition Regulations

CR 19 STARTERS

CR 20 FUEL

CR 21 FUEL/BATERIES - Onboard batteries may be of any type

Electric Powered Vehicles - Battery compartment must be securely attached to vehicle frame or chassis with metal straps. Any and all compartments must be properly insulated and 100% protected against damage or spillage. All wiring must be shielded to prevent chafing.

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FUEL SYSTEM

CR 22 FUEL FILLERS LINES, VENTS, and CAPS – N/A

ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Vehicles powered by electric motors are not restricted to power output.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION

CR 26 THROTTLES - Electric Powered Vehicles - All throttles, mechanical or electronic, must be designed to prevent any possibility of throttle being capable of over-extending into locked open position.

CR 27 EXHAUST

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS - Open.

CR 31 AUXILIARY EQUIPMENT

CR 32 FORCED INDUCTION

VEHICLE SAFETY EQUIPMENT

CR 33 ROLL CAGES

CR 34 SAFETY HARNESS

CR 35 SAFETY NETS

CR 36 SEATING - Must be securely fastened and insulated when positioned above battery compartments. Seats must be approved by SCORE Technical. Seats must be mounted to seat frames with double locking mechanisms.

GENERAL VEHICLE COMPONENTS

CR 37 DRIVERS COMPARTMENT

Electric Powered Vehicles – Must include a master cut-off switch (general circuit breaker) located within easy reach of RIDER. Switch must be clearly marked and enables immediate 100% total cut-off of all power in vehicle.

CR 38 DOORS AND LATCHES

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR 45 SKID PLATES – Required – Must protect battery from any impact damage

CR 46 STORAGE

CR 47 FENDERS

CR 48 CHASSIS and BODY - Must maintain a production appearing off-road moto design. All chassis components including steering head, triple tree and swing arm must be free of defects. Bearings must be tight and rotate smoothly.

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS - In addition to CR 50 specifications, a capital letter **E** must appear in front of assigned vehicle number. **Electric Vehicles** must carry clearly visible electric vehicle signage each side on exterior of vehicle warning of possible electrical shock and/or danger of battery leakage and explosion. This is an important warning to first responders in an emergency.

Must prominently display a moto-size SCORE sticker on each side of moto.

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

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