Baja-e Pro Motos / Quads

MOTOs and QUADS – 100% Electric Powered

Competition Numbers E490-E499

DEFINITION

Electric Powered Motorcycles and Quads designed for 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, vehicle must be equipped with minimum of one (1) Class D fire extinguisher suitable for extinguishing possible lithium-Ion battery fires. Batteries must be firmly secured in vehicle, but easily accessible by all occupants in an emergency.

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 manufacture allowed.

CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING

CR 15 BRAKES

ELECTRICAL SYSTEM

CR 16 IGNITION

CR 17 BATTERIES – Must be securely attached to frame and all terminals must be shielded.

CR 18 LIGHTS

CR 19 STARTERS

CR 20 FUEL - Onboard batteries may be of any type

CR 21 FUEL/BATERIES

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 – Not applicable to electric powered vehicles

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 –Not applicable

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. Adjustable racing 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 – N/A

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS – N/A

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS

CR 48 CHASSIS and BODY - Must maintain a production appearing moto or quad design.

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 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.

Also vehicle must prominently display a 3.5” x 9” SCORE sticker on each side of vehicle.

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

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