Baja-e Pro UTV

UTV Vehicles that resemble production UTV models
Must be powered 100% by Electricity
Competition Numbers E460-E489

DEFINITION

Class of electric-powered UTV vehicles built as production or prototype models. Specifications for class require that all driven wheels must be 100% powered by electricity.

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/

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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 30 lb. 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 - Open
CR 11 SECONDARY SUSPENSION – Allowed

CR 12 WHEELS and TIRES
Any tire and wheel manufacture allowed.
Thirty-five inch (35”) maximum tire diameter at 18 lbs. air pressure
CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING - Center steering is allowed for single seat models only.
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

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FUEL SYSTEM

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.

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 foot-operated 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 have driver/co-driver seats designed specifically for racing**.** Use of Factory OEM 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 both occupants. Switch must be clearly labeled, and enable immediate 100% total cut-off of all power in vehicle.

CR 38 DOORS AND LATCHES - Must have full coverage side panels or doors with secondary latching device. Area below doors must also be covered. Must have welded or bolted intrusion bar at door area.

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS - Aftermarket or custom fabricated front and rear bumpers (nerf bars) must be added to UTV vehicles in this class.

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS

CR 48 CHASSIS and BODY - Must maintain a production appearing body. Body may be constructed of any material that can be shaped to resemble a production UTV. Body design subject to SCORE approval. Stock appearing grill and head light opening must be retained.

CR 49 HOSES

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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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