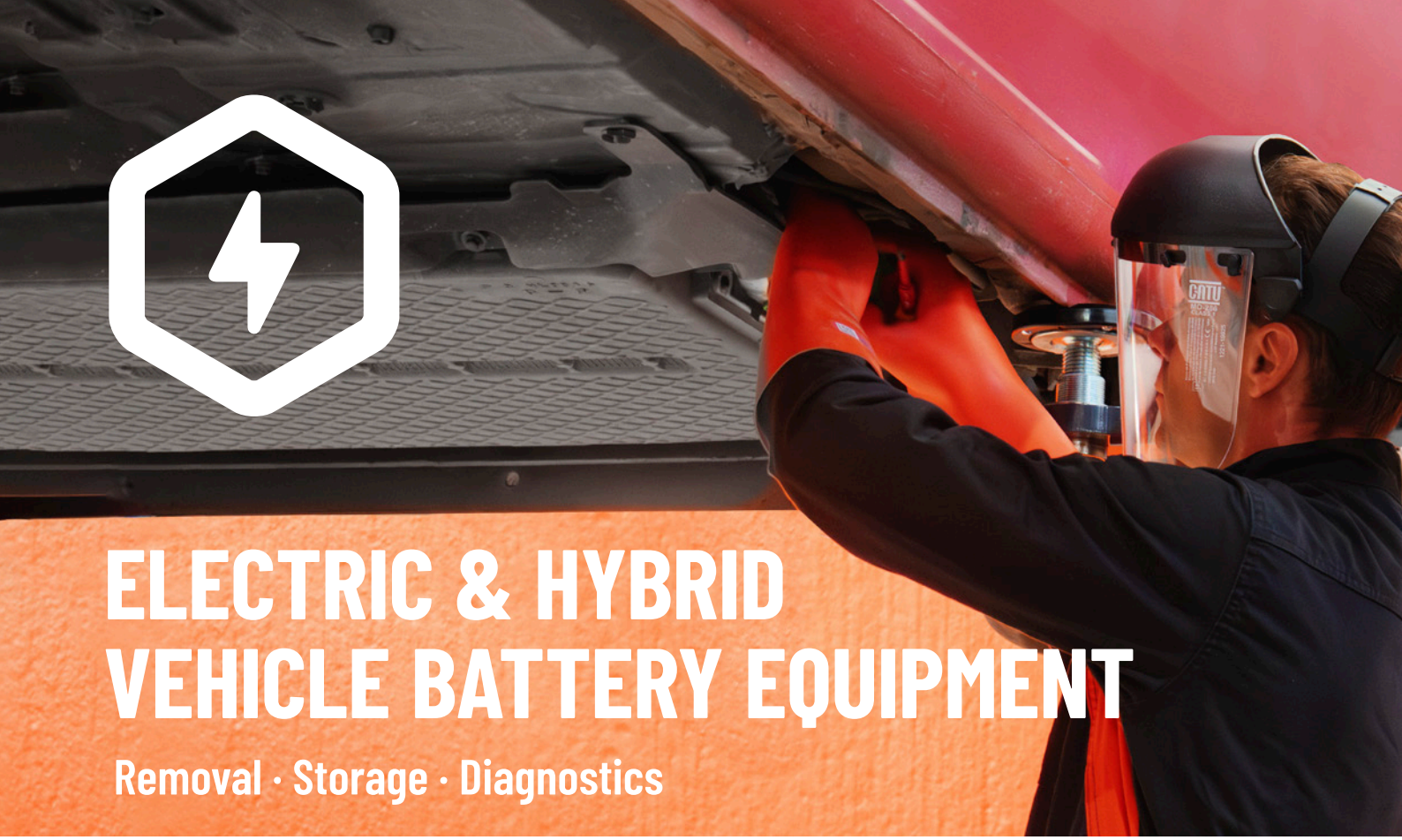


ELECTRIC & HYBRID VEHICLE BATTERY EQUIPMENT

Removal · Storage · Diagnostics







THE COMPLETE WORKFLOW FOR HIGH-VOLTAGE BATTERY MANAGEMENT

01. REMOVE

Prepare the vehicle. Remove the battery



02. STORE

Safe & monitored battery storage



03. DIAGNOSTICS & SAFETY

Battery diagnostics, management & safety



IRIS-MEC

Orange to Green

Start your recycling evolution and grow it!

www.iris-mec.com

01. REMOVE

PREPARE THE VEHICLE. REMOVE THE BATTERY





Suitable for city cars, SUVs and commercial vehicles



PVE

Two-post hydraulic lift

- Suitable for vehicles of different sizes
- Lifting time 30 sec
- 3500 Kg Max Load
- Max lifting height 1945 mm

CCR

Coolant recovery unit with tank

- Easy positioning under the vehicle
- All-pneumatic drainage system
- Dispensing gun for fluid transfer
- Maximum storage capacity: 220 L

CSB

Lifting trolley for EV battery dismantling

- Removable and repositionable platform
- Adjustable height up to 2000 mm
- Load capacity up to 1000 kg
- Rechargeable battery











Iris-Mec srl - Via Grande 25, 42028 Poviglio (RE) - Italy +39 0522 48.10.47 sales@iris-mec.it **www.iris-mec.com**

02. STORE

SAFE & MONITORED BATTERY STORAGE





Concentrated aerosol fire suppression system (KIWA certified)





Rapid activation fire detection with smoke and thermal detectors

CTN-EV / CTS-EV

Box for storage of HV batteries

- Temperature & smoke monitoring system
- Fire protection
- KIWA certified aerosol system



CTN-EV
6000 x 2190 x h. 2100 mm



CTS-EV
3000 x 2190 x h. 2100 mm





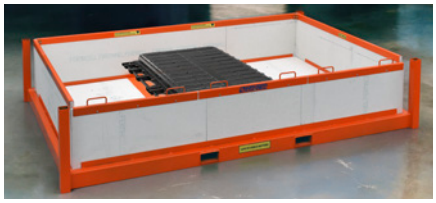


COB
3110 x 2110 x h 855 mm

COB

Lithium battery storage container

- Steel structure with insulating material
- Forklift handling
- Stackable up to 3 units
- Load capacity: 1,000 kg







03. DIAGNOSTICS & SAFETY

BATTERY DIAGNOSTICS, MANAGEMENT & SAFETY

EV-DIKIT

EV battery diagnostics kit

Diagnostic device for electric and hybrid vehicles with Smartlink C unit for remote diagnostics. Included a 1-year subscription to diagnostic software. Complete set of adapter cables for direct connection to high-voltage batteries.

- EV battery diagnostics with Smartlink C
- Cable kit with 25 adapters + universal cable
- Diagnostic software included (1 year)





BATTERY KIT COMPATIBILITY
CATL, GUOXUAN, CALB, AISHUN, E-POW, BYD, SVOLT, RN TECH, COLIGHT, ETC...

ELECTRIC VEHICLE COMPATIBILITY
VW, BMW, BYD, CHERY NEW ENERGY, MERCEDES, NIO, LEAP MOTORS, AUDI, BAIC NEW ENERGY, SEAT, SKODA, GM, FORD, FCA, NEZHA NEW ENERGY, ROEWE NEW ENERGY, LIXIANG, XIAOPENG MOTORS, TESLA, ETC...

EV-SBA

Battery charging & discharging unit

Professional device for charging and discharging EV batteries, with cell monitoring and integrated protections for safe, efficient operations.

- Maintenance of Li-ion and NiMH batteries
- State-of-charge monitoring at module and cell level
- Overvoltage and overtemperature protection
- Real-time data acquisition





EV-COA

Fire blanket for electric vehicle

- Max peak temperature: 1600°C
- Continuous temperature: 1000°C
- Dimensions: 6 x 8 m
- Weight: 31 kg

Supplier-declared standards and test references:
EN 1869:2019, EN 13501-1:2018, NFPA 701:2019

