

PRODUCT NAME	MODEL / OEM	EAN CODE	MSRP / DISTRIBUTOR
4-in-1 Air Pump & Jump Starter	RXAP05 (Black)	8721258104778	€69.95 Rixus BV (NL)

1 SECTION 1: PRODUCT IDENTIFICATION & MANUFACTURER DETAILS

Commercial Name	Rixus RXAP05 4-in-1 Portable Air Pump with Vehicle Jump Starter
Product Category	Automotive Multi-Tool / High-Capacity Emergency Jump Starter & Inflator
Housing Material	High-Impact Flame-Retardant ABS + Reinforced Alloy Cylinder Mechanics
Manufacturer Details	Rixus BV — PO Box 868, 5550 AW Valkenswaard, The Netherlands Contact: info@rixus.eu Official Portal: https://rixus.eu

2 SECTION 2: 4-IN-1 MULTIFUNCTIONAL CORE CAPABILITIES

1. HIGH-PRESSURE AIR PUMP

Delivers up to 150 PSI (10.3 bar) pressure output powered by a 20-cylinder pump block with 5 pre-set inflation modes (Car, Motorcycle, Bicycle, Ball, Custom).

2. 12V EMERGENCY JUMP STARTER

Equipped with EC5 starter port and smart ignition clamps to jump start 12V battery vehicles during roadside emergencies.

3. HIGH-CAPACITY POWER BANK

Provides 5V / 2A USB output powered by an internal 8000 mAh (29.6 Wh) lithium pack for charging smartphones, navigation, and mobile devices.

4. EMERGENCY WORKLIGHT & BEACON

Integrated top LED spotlight supporting multiple light modes: standard white flashlight, emergency SOS flashing, and red hazard strobe.

3 SECTION 3: TECHNICAL & ELECTRICAL SPECIFICATIONS

8000 mAh

LITHIUM PACK (29.6 WH)

150 PSI

MAX AIR OUTPUT

80 W

RATED POWER

10 A

OPERATING CURRENT

PARAMETER	SPECIFICATION & TECHNICAL VALUE
Internal Cell Configuration	14.8V High-Rate Lithium-Ion Battery System (4x cells in series / 29.6 Wh)
Charging Input Modes	Primary: USB Type-C (DC 5V / 2A) Pass-Through: 12V DC Cigarette Lighter Power Cable
USB Output Power	DC 5V / 2.0A Maximum
Pneumatic Cylinder Specification	Diameter 20 mm Alloy Cylinder Block
Digital Display & Pressure Units	Backlit LCD Screen with real-time pressure readout (PSI, BAR, KPA, KG/CM²)

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SECTION 4: PACKAGE CONTENTS & ACCESSORIES CHECKLIST

Main Unit	Rixus RXAP05 4-in-1 Multifunctional Device (Black Matte Finish)
Ignition Cable Assembly	Smart Protection Jump Starter Clamps (Red Pos / Black Neg with EC5 Connector)
Inflation Hose & Adapters	High-pressure threaded air hose, Presta valve adapter, Needle nozzle for sports balls, Short & Long tapered cone nozzles for inflatables
Power Cables & Storage	12V DC Car Cigarette Lighter Pass-Through Cable, USB Type-C Charging Cable, Protective Drawstring Storage Bag, User Operations Manual

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SECTION 5: ROADSIDE JUMP STARTING & THERMAL SAFETY

CRITICAL JUMP STARTING SAFETY PRECAUTIONS

- Polarity Safety:** Ensure Red clamp connects to (+ Positive) battery terminal and Black clamp connects to (- Negative) chassis grounding or negative terminal.
- Current Cycle Limit:** Do not crank the vehicle engine continuously for more than 3 seconds per attempt. Allow 60 seconds cooling interval between jump start attempts.
- Disconnect Immediately:** Remove clamps from the battery within 30 seconds after successful engine start.

PNEUMATIC THERMAL & HIGH-PRESSURE WARNING

Continuous high-pressure inflation (>5 minutes) generates significant mechanical heat around the air outlet port and brass hose connector. Never handle the brass fitting directly post-operation. Allow unit to cool for 5 minutes between inflation cycles.

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SECTION 6: BATTERY HANDLING, STORAGE & REGULATORY COMPLIANCE

- Lithium-Ion Pack Maintenance:** Charge unit fully before first use. To preserve internal cell health, store between 30%–60% charge state and recharge every 3 months. Do not expose to temperatures exceeding 50°C (e.g., direct summer sunlight inside sealed vehicle interiors).
- Water & Impact Exposure:** Non-waterproof unit. Protect from rainwater, moisture, severe mechanical impacts, and casing punctures.

Regulatory Directives & International Standards Conformity:

CE CONFORMITY MARK

ROHS DIRECTIVE 2011/65/EU

UN38.3 LITHIUM TRANSPORT PASSED

WEEE DIRECTIVE COMPLIANT

EU BATTERY REGULATION (EU 2023/1542)

PPWR PACKAGING COMPLIANT

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SECTION 7: EMERGENCY MEASURES & WASTE DISPOSAL

Thermal Runaway / Fire	In case of cell damage or swelling: Isolate unit outdoors away from flammable materials. Extinguish lithium fires with Class D dry powder or abundant water/sand.
Disposal Protocol	Do NOT dispose in municipal domestic waste bins. The internal 29.6 Wh lithium-ion battery must be recycled via certified municipal electronic waste collection