



TOUCHSCALE
XS e-POWER

SCALE
TouchScale XS e-10RL
e-POWER

Your usual XS, ready for an external battery



Optional battery and charger

AUTONOMY UP TO 10 HR
INTERNET CONNECTION
COMPLETE BUSINESS MANAGEMENT

Model
TouchScale XS e-10RL

CERTIFIED



grupoepelsa.com



Scale

TouchScale XS e-10RL

XS e-POWER Go with you

The TouchScale XS e-10RL scale, designed to connect to an external battery, opens the door to a market that needed a compact, reliable and autonomous scale.

The XS e-10RL scale has the hardware configuration ready to connect to an external battery. Epelsa offers the Battery Box Kit and its charger if required.

The Battery Box Kit option is very easy to transport with its battery box. You can use it both in your shop connected to the mains and take it to a street market without depending on electrical installations.

Kit Battery Box

The Battery Box Kit is composed of 2 rechargeable CE Certified AGM (VRLA) batteries that go inside the Battery Box Kit for safe transport. Moreover, thanks to their charger and plug, there is no need to take them out of the box to recharge them.

- » **Battery type:** AGM Batteries (VRLA) CE Certified
- » **Voltage:** Voltage/Capacity 12 V / 10 Ah (2 batteries in series = 24 V / 10 Ah)
- » **Battery life:** up to 10 hrs*.
- » **Recommended charging time:**
 - With Epelsa external charger: 6 hours*, using the charger supplied with the Battery Box Kit.
 - From the scale itself: 12 hours*. Using the scale's own control board (Baterix) as a charger.

Charging via Baterix is recommended whenever possible, even for external batteries, as it offers a more stable and secure charge. However, when fast charging is required due to market needs, the external charger provided by Epelsa can be used.

- » **Dimensions of the box:** 173,4 An x 143,4 Fn x 225 Al
- » **Weight (battery + box):** 7 kg



External battery

Features

Type	Compact counter scale
Material	ABS
Installation	Counter
Screens	10.4" user touch / 9" rear display
Print	Thermal printer 80mm.
O.S.	Linux Raspbian
Connections	3 x USB 2.0 (USB scanner possible), RJ-11 Cash drawer. Internet connection via USB to mobile phone
Communications	3 x USB 2.0, RJ-11, Ethernet Gigabit
Dimensions	250 AL x 530 FN x 415 AN mm

CAPACITIES

6 kg / 2 g
15 kg / 5 g
30 kg / 10 g
*6-15 kg / 2-5 g
*15-30 kg / 5-10 g

*Multi-interval/Multi-range.
Up to 6,000 divisions.
3 kg- 30 kg with step ≥ 1 g

*Charging times and battery life may vary depending on the condition and use of the batteries, as well as screen brightness, printing or network connection.

VENTAJAS

Energy autonomy

The XS e-10RL is a stand-alone scale ready to work without an electrical connection. Its design facilitates the installation and recharging of external batteries, offering flexibility and efficiency for street vending or environments without power.

The battery charge level is indicated on the display with traffic light colours.



Connectivity

From version 7.7 onwards, the XS range offers direct connection to the internet via a mobile phone via USB. It also has multiple communication options: Gigabit Ethernet, USB (3 ports), RJ-11 for cash drawer and USB scanner option.



Internet connection via USB to Mobile

General

The XS e-10RL with external battery incorporates the same features as the standard model: 80 mm thermal labeller with fast, configurable printing and the 10.4" touch screen.

The novelty is in the Battery Box Kit that facilitates the transport of the battery, allows quick changes and prolongs the life of the equipment thanks to the possibility of exchanging batteries at any time.

And it can be connected to the internet via a mobile phone via USB, even in locations without a fixed network.



New input on the rear connections to connect the Battery Box Kit

More freedom, more functions

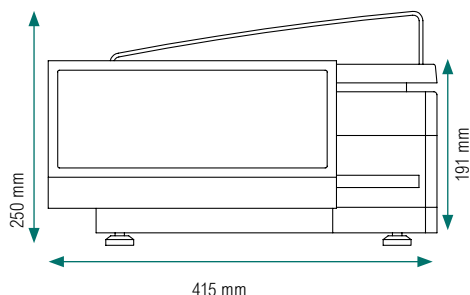
From version 7 of XS, the range is automatically updated, integrates an API for connection to external management systems and adds a DLL for customisation and advanced programming.

On a functional level, it maintains all the features of the XS range: inventory management, orders, collections, multi-vendor, multi-rate, on-screen advertising, automatic backups and compatibility with Verifactu and TicketBAI.

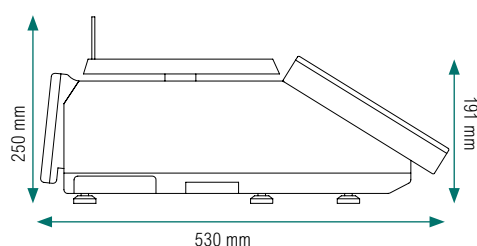
- » Software ENCASE XS (label design).
- » Software HYDRA XS
- » API Rest.
- » Automatic updates.
- » Internet connection via USB to mobile
- » DLL library for developers.
- » Integrated FTP / SFTP server.
- » ..etc.

Dimensions

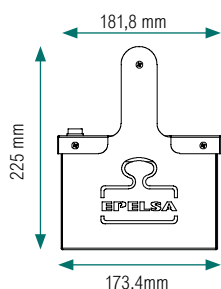
Front view



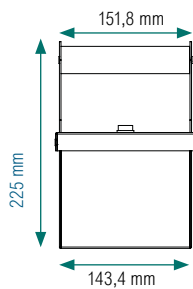
Side view



Battery holder
Front view



Battery holder
Side view



TECHNICAL DATA

Software

- » MySQL database manager.
- » Database copy and restore (export in .csv).
- » Multi-language.
- » Simplified invoice: VATs, clients, payment methods, etc.
- » Management of sales totals and data listings.
- » Extensive management of sales reports and listings.
- » Complete or partial backups (items, families, VATs, customers).
- » Automatic daily and every 3 hours backup.
- » Import/export of files (TXT, CSV). Data export via USB.
- » Software updates, images and database restorations via USB.
- » Remote desktop access, shared folders, support and SFTP protocol.
- » ENCASE XS software: label design.
- » HYDRA XS software: data exchange with scale system.

Hardware

- » Microprocessor: Broadcom BCM2837B0, Cortex-A53 (ARMv8) 64-bit SoC @ 1.4 GHz.
- » Memory: 1 GB LPDDR2 SDRAM and 64 GB internal storage for Linux operating system and database.
- » Communication: Gigabit Ethernet
- » Graphics card: TFT 1024x768 (User) / TFT 800x480 (Client).
- » User display: 10.4" capacitive TFT touch screen
- » Rear screen: 9" widescreen TFT for customer information and dynamic advertising.
- » Thermal printer: 80 mm, high speed (up to 250 mm/s), with auto-cutting and configurable formats for labels and tickets.
- » Power supply: 110 V - 240 V / external e-Power rechargeable batteries, for autonomous and portable operation.
- » Working temperature: -10 °C to 40 °C.
- » Metrological shielding.
- » Compatibility: common spare parts with the entire XS range.
- » Net weight (without Battery Box Kit): 10.87 kg / Packaged: 11.61 kg.

Functionalities

- » Customisable work modes: Sale, Automatic and manual packaging, Self-service and Warehouse.
- » Management of stock, orders, collections and inventory.
- » Image carousel advertising with full display control.
- » Image management: advertising, products, families, vendors and logos.
- » Scale network: up to 20 counters with 10 scales each.
- » Multi-vendor: up to 14 vendors per counter.
- » Unlimited programmable data: articles, descriptions, traceability, vendors, families, counters, customers, orders, rates, etc.
- » Three sales/packaging and 3 self-service screen formats.
- » Discounts on line or on the total.
- » Supported codes: EAN8, EAN13, CODE128 and QR.
- » Labelling adapted to EU-1169/2011 regulations (allergens and nutritional information).
- » Remote maintenance with standard market tools.

References

DESCRIPTION	CAPACITIES	REFERENCE
TouchScale XS e-10RL - 10.4 / 9 Bat. Externa	6 kg / 2 g	000X13986192M6
TouchScale XS e-10RL - 10.4 / 9 Bat. Externa	15 kg / 5 g	000X13986192
TouchScale XS e-10RL - 10.4 / 9 Bat. Externa	30 kg / 10 g	000X13986192M30
TouchScale XS e-10RL - 10.4 / 9 Bat. Externa	Multi-intervalo 6-15 kg / 2-5 g	000X13986192B15
TouchScale XS e-10RL - 10.4 / 9 Bat. Externa	Multi-intervalo 15-30 kg / 5-10 g	000X13986192B30

The stand-alone scale does not include the Battery Box Kit or the G100 Charger (optional).

OPTIONS	REFERENCES
Kit Battery Box (additional)	000013989125
Charger G100-24A	000119052184

If you have an extensive network of scales, we recommend adding a TPLINK router compatible with 4G (recommended models: AD1200 / N3004G / MR6400).



We recommend the purchase of the Battery Box Kit and the G100 Charger, for the equipment to function correctly.