

# CS-2200 series



1 or 2 PRINTERS 2"/3"  
RECEIPTS, LABELS OR  
RECEIPTS+LABELS



LINERLESS +  
AUTOCUTTER  
DEPENDING ON MODEL



TOUCH  
SCREEN  
TFT



WINDOWS 10



LINUX  
CONSULT



128 GB  
SSD



UNLIMITED  
PLUs



UNLIMITED  
VENDORS



ETHERNET  
TCP/IP



USB



WI-FI  
OPTIONAL



METROLOGICAL  
VERIFICATION  
OPTIONAL (EU)

# Characteristics and functionality

## Main characteristics

- High performance retail PH based scale with double colour TFT (one in self-service format).
- Models with receipt printer, label printer (suitable for receipts, depending on the model) or with 2 printers (for receipts and labels).
- Printers of 2" or 3", depending on the format.
- Variety of formats.
- Modern, compact and easy to clean design.
- Intuitive operation.
- Configurable and customizable vendor screen.
- More dynamic and stylish buyer screen as an advertising tool.
- Compliance with EU Regulation 1169/2011 on the provision of food information to consumers.

## Features

- Open to run third parties Windows IT applications and ERP systems.
- Available functions with CS 4.0 Windows software preinstalled:
  - > Scale configuration from the operating menu: quick 6-step master configuration, 2-step slave configuration and variable data upload.
  - > User screen design application (for assisted and selfservice sales). Each user may have access to their own sales templates, which may be associated with previously defined access permissions.
  - > Wide range of templates for sales screens, articles database and food images (meat/butcher, fruits/vegetables, fish/shellfish, frozen food, drinks, etc.).
  - > Modern, simple and intuitive operating screens that facilitate the use and improve the experience of the seller.
  - > Cross-selling: showing the picture of a complementary product on buyer display when selling a product.
  - > Library of images and videos included in the scale for promotional support.
  - > Unlimited article keys (in consecutive screens).
  - > All the keys can include texts, icons, pictures, etc.
  - > Possibility of automatic ordering of the keys by different criteria: code, name, best sellers, etc.
  - > Configurable keyboard by PLUs, sections, vendors, QWERTY or ABH keyboard, etc.
  - > Quick access to register articles, sellers and sections.
  - > Quick change of the document to be generated: delivery note, receipt or simplified invoice.
  - > Optional display of the receipt or label on the screen.
  - > Easy cancellation of receipt lines / easy reopening of receipt.
  - > Easy cancellation of lines in receipts.
  - > Printing of receipts and labels with Windows fonts.
  - > Receipts and labels design.
  - > Invoices and delivery notes design.
  - > Pre-defined formats of labels, delivery notes and simplified invoices.
  - > Document format associated with client.
  - > Personalization of header and logos in simplified invoices.
  - > Issue of invoices and delivery notes.
  - > Billing of delivery notes.
  - > Cash desk closing.
  - > Generation of lists and graphs for total sales or broken down (by article, client, vendor, period, etc.) with three output options: on screen, via scale printer or via an external printer.
  - > Stocks, clients and providers management in the scale.

- > Deletion of negative stocks.
- > Traceability management.
- > Option to record normal price and offer price for each article.
- > Price lists associated to each store or client.
- > Management of stock and article orders.
- > Data migration.
- > Backup.
- > The application runs automatically at start up.
- > Automatic opto adjustment.
- > Teamviewer.
- > Turnomatic in buyer display function.
- > Image of article and allergens on buyer display (under license).
- > Receipt on buyer display (under license).
- > Order management (under license).
- > Mainssys, card payment (under license).
- > Cashdrawers (under license).
- > All\_Connected system: For integrated turn management system with digital signage solutions, consult (on request).
- Also available with an open solution for the installation of any of the most popular POS terminal applications on the market.

## Capacity / Accuracy

- Multi-range (3,000 divisions): 6 kg / 2 g - 15 kg / 5 g.
- Optional:
  - > Mono-range (3,000 divisions): 15 kg / 5 g or 30 kg / 10 g.
  - > Multi-range (3,000 divisions): 15 kg / 5 g - 30 kg / 10 g.
  - > Mono-range (6,000 divisions): 12 kg / 2 g or 30 kg / 5 g.

## Formats

- Flat.
- Double body.
- Self-service.
- Totem.
- Modular.
- Hanging.

## Construction

- Highly resistant ABS plastic casing in counter formats.
- Stainless steel casing in hanging format.
- Steel casing in flat format.
- Stainless steel plate.
- Access to all non-metrological components without the need to unseal the scale.

## Displays

- Vendor: fully configurable 15" projected capacitive or resistive (more sensible) touch screen TFT in double body, hanging, self-service and modular format (W304 x H228 mm); vertical installation (W228 x H304 mm) in totem format; 10.4" projected capacitive (W215 x H161 mm) in flat format.
- Buyer: 7" (W191 x H122 mm) or 15" (W304 x H228 mm). Allows showing advertising or promotional images even during the selling operation (more than 250 images and videos in the scale).



## Printer(s)

- Models available with 1 printer for receipts, 1 printer for labels (also suitable for receipts by changing the paper roll and the working mode) or with 2 printers (for receipts and labels).
- 2" thermal printer in flat, double body, hanging, selfservice and totem format.
- 3" thermal printer for receipts with autocutter in double body format.
- Resolution: 8 dots/mm; speed: 100 mm/sec.
- Cassette for immediate paper roll change in 2" label printers.
- Linerless in label printers, in double body, hanging, selfservice, modular and totem format.
- Optional:
  - > Extra external printer for invoices, lists, etc.

## Printer

- Paper width from W30 mm to W60 mm in 2", up to W80 in 3".
- Unlimited items.
- Unlimited programmable formats.
- Unlimited logos.
- Windows fonts.
- Barcodes: EAN-13, EAN-128, Code 128, IFT-14 and QR.
- Name of vendor.
- VAT break down.
- Unlimited payment modes.
- Discounts per line and total.
- Offers: 3x2, 2nd unit discount, price per segment, free product, etc.
- Loyalty points.
- Customers on account.
- Stamps.
- Unlimited receipts.



## Labels

- Paper width from W30 to W60 mm in 2", up to W80 mm in 3".
- Unlimited programmable formats.
- Unlimited logos.
- Windows fonts.
- Barcodes: EAN-13, EAN-128, Code 128, IFT-14 and QR.
- Unlimited information fields.
- Unlimited programmable texts.
- Unlimited headings per label.
- Manual and automatic pre-packing modes.
- 3 levels of totals.
- Printing of "n" identical labels.
- Printing with 90°, 180° and 270° rotation.
- Packaging date, expiry date, freezing date and extra date (for any application).
- Alphanumeric batch number.
- Unlimited types of generic traceability (for meat, fish, fruits, vegetables, etc.) and unlimited products.
- Included in the prevailing European legislation on bovine traceability.



## Food information

- Compliance with EU Regulation 1169/2011 on the obligation to provide nutrition information to consumers as of 13 December 2016:
  - > Minimum letter size: 1.2 mm.
  - > Windows fonts.

- > Effects: bold, underlined, or any effect of a Windows font for each character in the text.
- > Possibility of using the general text "G" (21 x 64,000) for ingredients to highlight allergens with those effects and fonts.
- > Programmable allergen table: automatically identifies allergens in the ingredient texts.
- > For receipts, possibility of indicating in the PLU "name 2" of those that contain allergens "Consult allergens" (or PLU\* + "\*Contains allergens").
- > Possibility of printing 2 labels for each operation: programmable by PLU, configurable information, 2nd automatic or manual label (to be used also as promotional labels).

## CPU

- Processor: Intel Celeron.
- Memory: 4 GB.
- Hard disk: 128 GB SSD.
  - > Optional: RAM upgrade to 8 GB (can be modified without notice).

## Communications

- 2 USB 3.0. (1 in 3" receipt printer models).
- 1 RS-232 (self powered for connection to barcode scanners).
- 2 Ethernet.
- 1 Display Port (additional screen).
- 1 audio (microphone).
- 1 line-out (speakers).
- Optional:
  - > Wi-Fi.

## Security

- Programmable access levels through user profiles.

## Connectivity with other devices

- PC.
- Receipt of sales data from Dibal CS, D-900 and D-500 Series scales, and Dibal LP-500 and CL-3 Series labellers.
- Windows printers.
- Barcode scanner (built-in scanner optional in double body and hanging formats; for other formats, consult).
- Manual and automatic cash drawer.
- Queueing system (for hanging and double body formats).
- Other peripherals: keyboard, mouse, etc.
- Point of sale secure cash payment system.
- Connectable to a single load cell weighing platform, up to 400 x 400 mm max., and up to 30 kg. Consult compatible scales formats.

## Software

- CS 4.0 for Windows: touch application for sales, weighing management and labels and receipts design (DLD).
- Open solution: compatible with third party software.
- Integration tools: in Windows or Linux to facilitate communication with the Back-Office.

## Power supply

- Mains: 110 up to 230 VAC.
- Mobile solution: Select the CS-2200 scale that best suits your needs and equip it with a portable battery and battery charger; an inverter is required to convert the DB voltage generated by the battery into AH voltage for the scale. (See accessories).

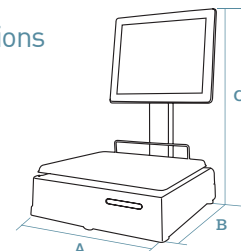
## Energy consumption

- 29,6-90 W (depending on use conditions).

## 1 RECEIPT PRINTER 3"

Double Body  
format

Dimensions



DATA IN mm

A 380

B 385

C 600

Plate dimensions: L360 x W280 mm  
Weight with packaging: 18.6 kg.

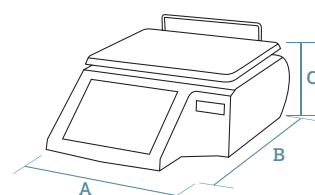


	Vendor display	Buyer display	Printer	Operating system	Sales software	Power	Capacity/ Accuracy	Reference
CS-2250 W DB 15+7	15" resistive TFT touch screen	TFT 7"	3" Receipts (with autocutter)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg/2 g - 15 kg/5 g	7IATBDGLGE__ 7IBTBDGLGE__
CS-2250 W DB 15+7	15" projected capacitive TFT touch screen	TFT 7"	3" Receipts (with autocutter)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg/2 g - 15 kg/5 g	7IATFDGLGE__ 7IBTFDGLGE__
CS-2250 W DB 15+15	15" resistive TFT touch screen	TFT 15"	3" Receipts (with autocutter)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg/2 g - 15 kg/5 g	7IATCDGLGE__ 7IBTCDGLGE__
CS-2250 W DB 15+15	15" projected capacitive TFT touch screen	TFT 15"	3" Receipts (with autocutter)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg/2 g - 15 kg/5 g	7IATGDGLGE__ 7IBTGDGLGE__

## 1 LABEL PRINTER (OR RECEIPTS) 2"

Flat  
format

Dimensions



DATA IN mm

A 382

B 520

C 180

Plate dimensions: L360 x W260 mm  
Weight with packaging: 12.5 kg.



Cassette included



	Vendor display	Buyer display	Printer	Operating system	Sales software	Power	Capacity/ Accuracy	Reference
CS-2255 W F 10+7	10" projected capacitive TFT touch screen	TFT 7"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg/2 g - 15 kg/5 g	7IA5SPGLGE__ 7IB5SPGLGE__



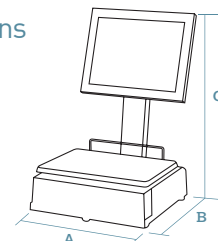
## Double Body format



Cassette included.



### Dimensions



#### DATA IN mm

**A** 380

**B** 385

**C** 600

Plate dimensions: L360 x W280 mm  
Weight with packaging: 18.6 kg.

	Display vendedor	Buyer display	Printer	Operating system	Sales software	Power	Capacity/Accuracy	Reference
CS-2255 W DB 15+7	15" resistive TFT touch screen	TFT 7"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5BDGLGE__ 7IB5BDGLGE__
CS-2255 W DB 15+7	15" projected capacitive TFT touch screen	TFT 7"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5FDGLGE__ 7IB5FDGLGE__
CS-2255 W DB 15+15	15" resistive TFT touch screen	TFT 15"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5CDGLGE__ 7IB5CDGLGE__
CS-2255 W DB 15+15	15" projected capacitive TFT touch screen	TFT 15"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5GDGLGE__ 7IB5GDGLGE__

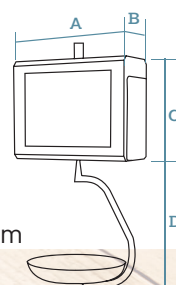
## Hanging format



Cassette included.



### Dimensions



#### DATA IN mm

**A** 408

**B** 170

**C** 315

**D** 415

Plate dimensions: Ø 310 mm.  
Weight with packaging: 19.1 kg.

	Vendor display	Buyer display	Printer	Operating system	Sales software	Power	Capacity/Accuracy	Reference
CS-2255 W H 15+7	15" resistive TFT touch screen	TFT 7"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5BCGSGE__ 7IB5BCGSGE__
CS-2255 W H 15+7	15" projected capacitive TFT touch screen	TFT 7"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5FCGSGE__ 7IB5FCGSGE__
CS-2255 W H 15+15	15" resistive TFT touch screen	TFT 15"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5CCGSGE__ 7IB5CCGSGE__
CS-2255 W H 15+15	15" projected capacitive TFT touch screen	TFT 15"	2" Labels (or Receipts)	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5GCGSGE__ 7IB5GCGSGE__

## 1 LABEL PRINTER 2"

### Self-Service format



Cassette included

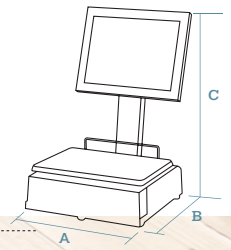


#### Dimensions

DATA IN mm

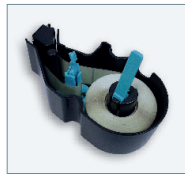
A	380
B	385
C	600

Plate dimensions: L360 x W280 mm  
Weight with packaging: 18.6 kg.



	Front display	Back display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-2255 W SS 15	15" resistive TFT touch screen	-	2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5ADGLGE__ 7IB5ADGLGE__
CS-2255 W SS 15	15" projected capacitive TFT touch screen	-	2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5EDGLGE__ 7IB5EDGLGE__

### Self-Service Totem format



Cassette included.



#### Dimensions

DATA IN mm

A	420
B	360
C	899
D	1.383

Dimensions del plato:  
L300 x W270 mm.  
Weight with packaging: 39 kg.



	Front display	Back display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-2255 W SS 15	15" resistive TFT touch screen	-	2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5ADGLGE__ 7IB5ADGLGE__
CS-2255 W SS 15	15" projected capacitive TFT touch screen	-	2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA5EDGLGE__ 7IB5EDGLGE__

## 1 LABEL PRINTER 3" LINERLESS WITH AUTOCUTTER

### Modular format

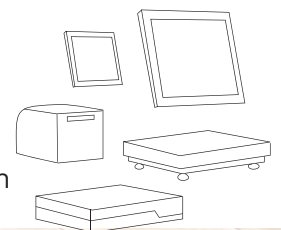


#### Dimensions\*

DATA IN mm

\* Depending on installation

Dimensions Plate: L355 x W275 x H70 mm.  
Dimensions CPU: L310 x W270 x H70 mm.  
Dimensions Printer: L155 x W155 x H205 mm.  
Dimensions TFT 15": L355 x W55 x H285 mm.  
Dimensions TFT 7": L205 x W40 x H170 mm.



	Vendor display	Buyer display	Printer	Operating system	Sales software	Power	Capacity / Accuracy	Reference
CS-2255 W MODULAR 15+7	15" projected capacitive TFT touch screen	TFT 7"	3" Labels linerless autocutter	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IAIFMGLGE__ 7IBIFMGLGE__
CS-2255 W MODULAR 15+15	15" projected capacitive TFT touch screen	TFT 15"	3" Labels linerless autocutter	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IAIGMGLGE__ 7IBIGMGLGE__
PC-2255 W MODULAR 15	15" projected capacitive TFT touch screen	-	3" Labels linerless autocutter	Windows 10 (embedded)	CS 4.0 Open solution	Mains	-	7IAIEMGOG0__ 7IBIEMGOG0__



## 2 PRINTERS (RECEIPTS AND LABELS) 2"

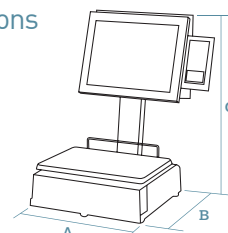
### Double Body format



Cassette included.



### Dimensions



### DATA IN mm

A 380

B 385

C 600

Plate dimensions: L360 x W280 mm  
Weight with packaging: 22.0 kg.

	Vendor display	Buyer display	Printer	Operating system	Sales software	Power	Capacity/Accuracy	Reference
CS-2257 W DB 15+7	15" resistive TFT touch screen	TFT 7"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7BDGLGE__ 7IB7BDGLGE__
CS-2257 W DB 15+7	15" projected capacitive TFT touch screen	TFT 7"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7FDGLGE__ 7IB7FDGLGE__
CS-2257 W DB 15+15	15" resistive TFT touch screen	TFT 15"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7CDGLGE__ 7IB7CDGLGE__
CS-2257 W DB 15+15	15" projected capacitive TFT touch screen	TFT 15"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7GDGLGE__ 7IB7GDGLGE__

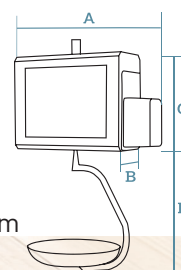
### Hanging format



Cassette included.



### Dimensions



### DATA IN mm

A 508

B 170

C 315

D 415

Plate dimensions: Ø 310 mm.  
Weight with packaging: 19.1 kg.

	Display venedor	Buyer display	Printer	Operating system	Sales software	Power	Capacity/Accuracy	Reference
CS-2257 W H 15+7	15" resistive TFT touch screen	TFT 7"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7BCGSGE__ 7IB7BCGSGE__
CS-2257 W H 15+7	15" projected capacitive TFT touch screen	TFT 7"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7FCGSGE__ 7IB7FCGSGE__
CS-2257 W H 15+15	15" resistive TFT touch screen	TFT 15"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7CCGSGE__ 7IB7CCGSGE__
CS-2257 W H 15+15	15" projected capacitive TFT touch screen	TFT 15"	2" Receipts + 2" Labels	Windows 10 (embedded)	CS 4.0 Open solution	Mains	6 kg / 2 g - 15 kg / 5 g	7IA7GCGSGE__ 7IB7GCGSGE__

## Options

Opción	Characteristics	Ref.
Capacity 15 kg / 5 g	Mono-range (3,000 divisions).	...N__ (*)
Capacity 30 kg / 10 g	Mono-range (3,000 divisions).	...Y__ (*)
Capacity 15 kg / 5 g - 30 kg / 10 g	Multi-range (3,000 divisions).	...F__ (*)
Capacity 12 kg / 2 g	Mono-range (6,000 divisions).	...V__ (*)
Capacity 30 kg / 5 g	Mono-range (6,000 divisions).	...P__ (*)
Wi-Fi	Wireless communications (IEEE 802.11n).	Consult
Linerless with autocutter	In label printer.	Consult
Built-in scanner in scale	1D and 2D barcodes.	Consult
RAM upgrade to 8 GB	Memory upgrade from 4 GB to 8 GB.	Consult
CS 4.0 Software for Windows	Basic license	73600091
	Premium license	73600061
Metrological verification (M)	According to EU weighing directives.	Consult

(\*) The scale references with this capacity are obtained by replacing the last characters of the reference for the standard scale with the indicated ending.

## Accessories

### Italian plate

Small: L357 x W235 x H55 mm.  
Large: L407 x W284 x H60 mm.



S. - Ref: BCR73 / L. - Ref: BCR74

### Flat plate for hanging scales

Instead of the semi deep plate.  
L360 x W280 mm.



Ref: BU-C1229

### Deep plate for hanging scales

Instead of the semi deep plate.  
Ø310 x H70 mm.



Ref: BC-C039

### Adapter for receipt printing in 2" label printer

Required for standard size receipt rolls.



Ref: BL-P4642

### Adapter for printing narrow labels



Ref: 497540A

### Base

Cabinet for self-service format.



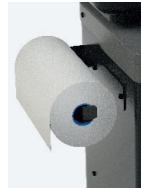
Ref: 496140NA

### Glove dispenser in CS Totem



Ref: BL-C3130

### Bag roll holder in CS Totem



Ref: BL-C3129

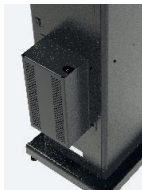
### Bin in CS Totem



Ref: BL-C3128

### UPS support in CS Totem

UPS not included.



Ref: BL-C3121N

### Wheels in CS Totem



Ref: Consult

### Vendor and buyer cable in CS Modular

Length: 1 m, 3 m or 5 m.  
Channelable for passage through showcase.



Ref: Consult

### VESA System in CS Modular

Different compositions and sizes.



Ref: Consult

### Portable battery 12 v 50 Ah

Up to 17 hours autonomy: 1,005 receipts, 1 receipt per minute.



Ref: BI1768

### Battery charger

Automatic charging protects your battery from overcharging: You can leave the charger connected to the battery indefinitely.



Ref: BI1769

### Inverter pure wave from 12 v to 220 v

Can be used with the cigarette lighter socket of a car or truck.



Ref: BI1779

#### Note:

- The references correspond to standard models: Dark gray ABS plastic or stainless steel casing (depending on the format), 10.4" or 15" touch screen TFT in vendor side and 15" or 7" TFT display in buyer side (depending on format), stainless steel flat plate in counter scales (semi deep stainless steel plate in hanging scales or polypropylene in totem scales), cash drawer connector, queueing system connector in hanging scale and TCP/IP Ethernet communications.  
Capacity / Accuracy: 6 kg / 2 g - 15 kg / 5 g.

Specifications and images subjected to change without prior notice. Ref: 2502013. CS-2200 Series brochure. v.4.0.