

UHF SORTICART 101

Mobile sorting system

S-UHF-SORTICART-3B2A1D-101 / S-UHF-SORTICART-3B3A0D-101



Product info

- Battery powered for a full day of work
- Extremely intuitive operation
- Accurately reads the textiles loaded in each bag separately
- Visual and audio alarms alert the operator if a textile has been put in the wrong bin
- Sturdy construction, fully stainless steel, field proven
- Available in different bags configurations
- Patented

Product Description

The Datamars UHF SORTICART 101 is the ideal reading point to instantaneously detect and sort out the items that need to follow a different process from the others and prevent loss or damage to garments.

For example the Sorticart is used in elderly homes to prevent mixing personal garments with linen when collecting soil textiles. If by mistake a personal garment ends up in the wrong bin, the operator will be alerted, allowing to immediately correct the mistake.

The Sorticart is a full stainless steel design to resist the harshest environment.

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Technical data

External dimensions (L x W x H)	1100x550x920mm
Weight	approx. 10 kg
RFID compliances	ISO/IEC 18000-6C EPC Class I Gen 2 ETSI EN 302 208 (865 – 868 MHz) FCC part 15.247 (902 – 928 MHz)
Operating voltage range	24VDC battery powered
Maximum power consumption	10 W
Working time	Up to 10h (depending on the environment and the mode of use)
Charging time	4.5h (could be less depending on the percentage of charge left)
Operating temperature	0°C to +40°C (32°F to +104°F), non-condensing

Ordering information

S-UHF-SORTICART-3B2A1D-101 (ETSI) (3 bags trolley with reading/errors detection in two of them)	800 3075-756
S-UHF-SORTICART-3B3A0D-101 (ETSI) (3 bags trolley with reading/errors detection in all of them)	800 3075-757