



Library Cart Series

Charging Cart

Features

- Smart power distribution optimizes charging time and prevents circuit overloads, effectively extending the lifespan of connected device batteries.
- Supports simultaneous charging for up to 31 devices.
- Equipped with a 13Amp power socket for flexible connectivity
- Sleek and portable design
- A secure locking system with key locks and a master key for all lock sets ensures that all devices are safely and securely stored.
- Flexible device bays accommodate devices up to 16 x 11 inches in size, including the case and cable, and feature adjustable shelves that can be repositioned to any height for maximum versatility.
- Heavy-duty 4" directional wheels support loads up to 150kg for smooth mobility.
- Constructed with epoxy grey/black textured metal steel with high-quality powder coating
- Cable management with numbered device slot for easy identification
- Safeguards and prevent all devices from lightning surge with SIRIM certified lightning socket
- Tested and certified by SIRIM in accordance with IEC 60950-1 (Ed 2.0) : 2005 + A1:2009 + A2: 2013 & IEC 61643-11 : 2011 (Lightning surge protector)



Library Cart Series

Introducing the **ALL-NEW Upgraded** Library Cart Series – a smarter, safer, and more efficient solution for storing and charging up to 31 laptops, Chromebooks, tablets, or iPads simultaneously. Designed with the needs of modern educational and training environments in mind, this cart combines functionality with ease of use.

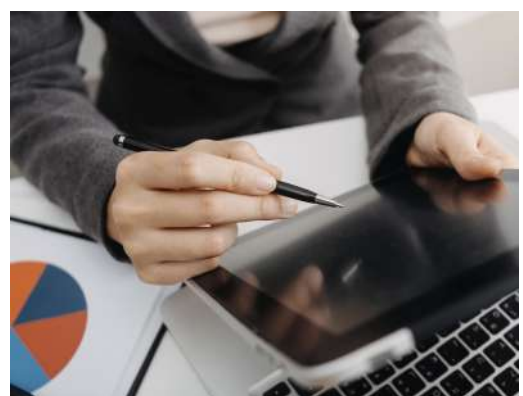
Built with a no-tip, easy-to-maneuver frame, the cart glides effortlessly through narrow hallways and tight classroom spaces, making device management seamless in busy school settings. Whether it's used in classrooms, libraries, or training rooms, it ensures that your smart devices are always organized, accessible, and fully charged.

Keep your school's tech devices safe overnight with its durable, lockable doors, which provide enhanced security and peace of mind. For added convenience, the doors are also fully removable, allowing for quick and easy access during busy class sessions or charging rotations.

Ideal for schools, colleges, libraries, and training centers, this upgraded charging cart is the perfect addition to any institution aiming to support digital learning with reliability and style.

Device Compatibility

- Laptops
- Chromebooks
- iPads, Androids, Window Tablets
- Other devices up to 16"



Front View
(With Door)



Front View
(Without Door)



Left Side View



Right Side View

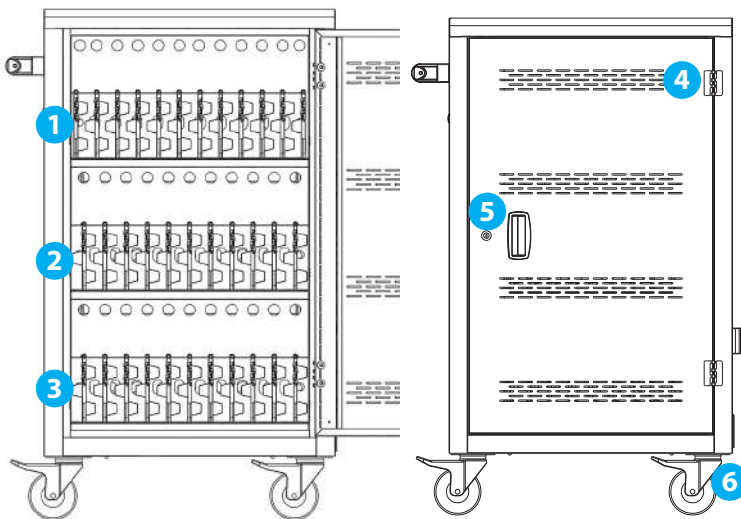
Library Cart Series

Specification

The Library Cart is available with an **optional** built-in SMART TIMER with power management system, equipped with advanced technology that schedules charging cycles, allowing you to set specific charging times for different device layers. It also features timing control and overload protection, ensuring safe, efficient, and organized charging for all your devices

- Built-in user selectable multiple charging mode: Continuous ON, Timer Mode and Cycle Mode
- Multiple outlet with redundant power supply
- SMART TIMER power management system suitable for overnight charging for devices
- Overload & Leakage Protection
- Built-in smart cycle indicator
- Built-in lightning surge protector to guard/prevent all devices from lightning surge with SIRIM certified in accordance to IEC 61641-11 : 2011

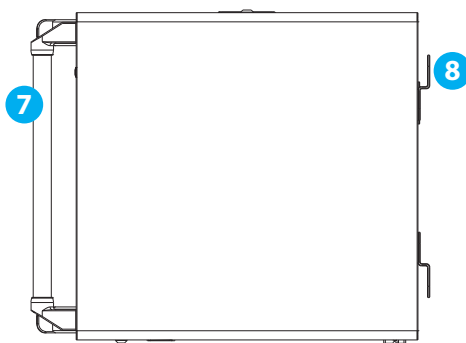
Front View



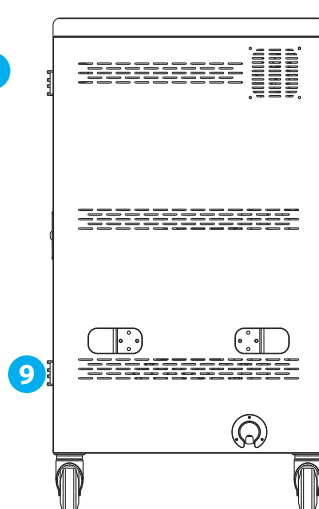
1. Horizontal storage for durable adjustable shelves (Able to install at any height support up to 16 x 11 inches including casing & power cord.
2. Each bay is numerically numbered for easy identification.
3. Each notebook bay c/w individual security lock & key (Option)
4. Perforated filter panels
5. 2 point locking system with 4 master keys
6. Heavy castor 4" wheels with directional locking

* Charging capacity up to 31 notebook:
Top Tier: 11 Charging Bay
Middle Tier: 10 Charging Bay
Bottom Tier: 10 Charging Bay

Top View



Side View



7. Handle on the side
8. Power cord wrap on the side
9. Powder coated metal steel

Library Cart Series

Technical Specification:

MODEL	Library Cart CB30	Library Cart CB31_M
DEVICE CAPACITY	up to 31 devices	
FUNCTION	For charging, storing and transporting laptops, tablets and other mobile devices	
DEVICE COMPATIBILITY	Laptops, Chromebooks, iPads, Android, Windows Tablet, Networks and other devices up to 16"	
PROTECTION		
SURGE PROTECTION	Safeguard and prevent all devices from lightning surge with SIRIM certified lightning surge socket	
POWERCORD	Comes with 3.8M (12ft) BS1363 supply cord set, according to EN 50523-2-21 (IEC 60799)VDE conformity, stored with cord wrap management brackets.	
SMART TIMER POWER MANAGEMENT (OPTIONAL)	Built in Smart Power Management System to concentrate charging power with timing setting and overload protection	
	Multiple charging Mode : Continuous ON, Timer, Cycle Mode	
	Built-in advanced indicator digital timer charging cycle and selective switches	
	Multiple outlet with redundant power supply (4 x main + 2 x redundant)	
POWER SUPPLY	220 - 240VAC, 50Hz/60Hz	
CAPACITY	2,000Watts	
GENERAL		
CABLE MANAGEMENT	Cable management to organize adapter & power cable for each individual devices	
SHELVING	Top Tier : 11 Bay ; Middle Tier : 10 Bay ; Bottom Tier: 10 Bay	
BAY MANAGEMENT	Each bay is numerically numbered for easy identification	
DOOR QUANTITY (FRONT & REAR DOOR)	2 doors	
LOCK TYPE	2 point locking system with 4 master keys	
VENTILATION	Perforated design to provide natural ventilation to reduce heat from the cart during charging operation	
SLOT/DEVICE BAY DIMENSION	Adjustable shelf to support different size and height up to 16 x 11 inches including casing and power cord	
PUSH CART HANDLE	Left side handle	
CASTERS	4" heavy duty casters x 4	
	2 directional lock casters	
OUTLET	AC Type	
NO OF OUTLET	31	
PHYSICAL		
DIMENSION (DxWxH) inches	24" x 24" x 42"	
WEIGHT (KG)	< 61kg	
MATERIAL/CONSTRUCTION	Powder coated metal steel	
COLOUR FINISH	Powder coated grey or black	
SAFETY STANDARD		
CERTIFICATION	SIRIM Compliance	
	IEC 60950-1 (Ed 2.0) : 2005 + A1:2009 + A2: 2013	
	IEC 61643-11 : 2011	
ACCESSORIES		
ACCESSORIES	User Manual	
	Cord Length : Detachable 3.8meter 12 ft long power cord with 3pin UK plug	
OPTIONAL TRAY	Removable top panel tray with 4-gang extension sockets for extra mobility of teacher’s devices - internet connectivity, laptop & etc.	
OPTIONAL ALARM	Alarm security lock	

*Specification subjects to change without prior notice



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