



# USB Charging Carts

Vega USB Charging Carts were developed as a universal USB charging stations for 16 or 32 tablets (depending on the model) and/or smart phones. Each USB port provides optimum charge level for each device (up to 2.4A as needed for quick-charging). Vega USB charger is also suitable for charging or supplying power to any other device that can be charged or powered through a USB port without a host connection (POS scanners, MP3 players, 3D glasses, Bluetooth headsets and more). Due to its universal charging possibilities it represents a unique solution especially in classrooms or offices where you need to charge tablets, smart phones or any other USB chargeable device.

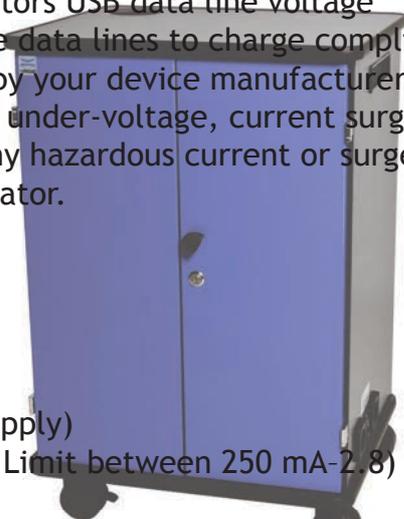


# USB Charging Cart specifications

Vega USB charger uses TI (Texas Instruments) Dedicated Charging Port Controller to control how much current is fed into your device. An auto-detect feature monitors USB data line voltage and automatically provides the correct electrical signatures on the data lines to charge compliant devices. You will always get the maximum current recommended by your device manufacturer. Charger is equipped with short-circuit, over-current, over-charge, under-voltage, current surge protection. The charger will automatically shut down in case of any hazardous current or surge is detected. Vega USB charger is equipped with port status LED indicator.

Technical details:

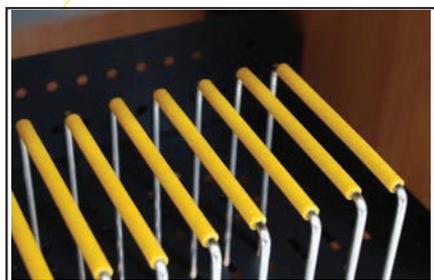
- Functionality: Charge Only
- Number of Ports: 16 Ports per shelf
- Output Voltage per Port: 5.2V Max. (Controlled by Power Supply)
- Output Current per Port: 2.5A Max. (Programmable Current Limit between 250 mA-2.8)
- Output Connectors: USB Type - A receptacle
- Supported Charging Schemes: DCP-AUTO Divider 3, 1.2V mode (D+/D- shorted and bias to 1.2V), BC1.2 DCP compliant devices, Chinese Telecom Standard YD/T 1591-2009 compliant devices.



## USB Charging Cart details



Unit during charging



Separators for organized storing



LAN connector as router access point