

Charging cart



Our charging cart makes Animate Batteries all-day portable power possible. These portable batteries encourage breakout working on the go and allow students and teachers to roam campus freely and charge their devices wherever they like! Facilities managers no longer have to wrestle with extension cables to provide last-minute power to events. These batteries place all-day power in the hands of the people, literally.

Available with twelve charging shoes, keeping our batteries energised for large groups is a breeze. Sitting atop four castors, the Cart easily rolls out in the morning and tucks neatly away at the end of the day. Checkouts and returns are easy with the cart's ergonomic design. The cart is available with or without batteries and is available in White or Black.



- Auto-start/stop charge cycle
- 12 charging shoes
- Castors for portability

Construction:

Powder Coated steel shelving and laminated wooden frame.
High strength fire retardant polycarbonate Animate Battery charging components

Colors:

White or Black

Protection:

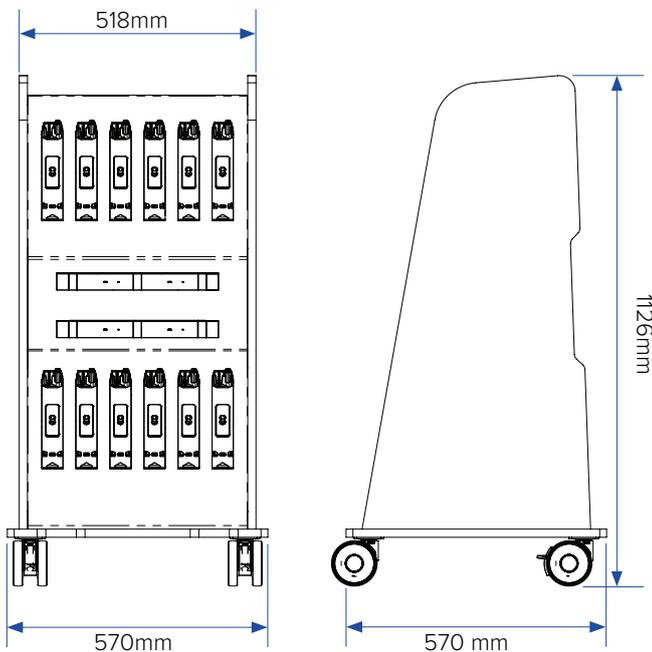
Individual internal QF30 70W PSU's (3 x shoe) have Over current Protection
Short Circuit Protection
Over Temperature Protection

Charging options:

The CHARGING CART has one 70W QF30 power-supply for every three Shoes:
12x charging shoes powered by 4x QF30 PSU's

Input Voltage	100-240 VAC 50-60Hz 100-110 VDC
AC through current rating	10A
Output Power	70W Max (280W shared by 4 PSUs)
DC Output Rating	12 shoe version – 280W Max shared
Output Current Rated	2.34A (9.36A shared by 4 PSUs)
Standby Power	12 shoe version - max 0.84W
Efficiency	92% Max

Dimensions:



Over current Protection	Yes
Short Circuit Protection	Yes
Over Temperature Protection	Yes
Status Indicator	Yes, Blue LED = Power on
Input	10A IEC

Certifications:

QF30 Power-supply: UL/IEC 62368-1: 2014 (safety) EN61204 : 2018 (EMC)
EN50121-3-2 (railway)
Ecodesign Directive 2009/125/EC:

Quality & Testing:

All battery components are manufactured using ISO9001 quality-controlled components and practices and are 100% tested.

Charging times:

Charge times vary based on the battery's state of charge & the number of units per power supply. The charging cart has shoes configured in banks of 3 per power supply.

Indicative charging times per QF30 PSU	
1-2 Batteries	5-8 Hours
3 Batteries	9-11 Hours

Component Parts:

