

Data Sheet

ACS™ Rack Kit

The ACS™ Rack Kit allows grocers the added functional and efficiency opportunity of tri-temp order staging and storing. With the ACS™ Rack Kit installed, grocers can stage frozen, refrigerated and ambient items next to each other on one shelving unit, reducing footsteps, touches and potential for error. The kit includes wire management, power conversion, and power delivery, and is designed to be plug-and-play. It is easy to install and is designed to be deployed onto a customer-owned rack in minutes.



Included components

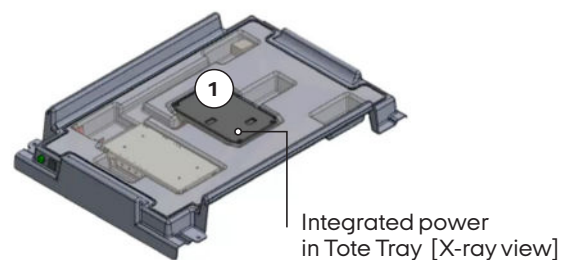
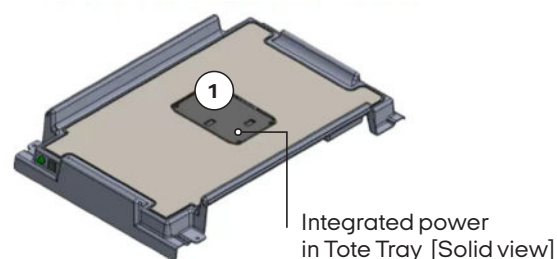
- Molded Tote Tray
- Tote Dock
- AC to DC Converter
- AC Power Entry Filter
- Power Distribution Unit
- Installation Guide

Not included

- ACS™ Tote[s]
- Industrial grade rack [e.g., Uline 3' Wire Rack {H-2132-72}]

Feature Set

- Integrated power conversion [1]
- Plug-and-Play Installation



Phononic rack adapters

Rack Requirements

Phononic recommends Uline’s 3’ Wire Rack [H-2132-72] to support the ACS™ Rack Kit solution. Alternative racks may be used at customer’s discretion, provided they meet these minimum requirements:

Specifications	
Materials	Metal – Solid or Wire
Per Tote Position Dimensions [D x W x H]	24.15" x 19.00" x 20.00"
Per Tote Position Weight [lbs]	75 lbs [includes grocery weight]

ACS™ Rack Kit Specifications

Specifications	
Materials	Plastic – Kydex; Metal – Aluminum
Number of Tote Positions per Kit	1
Number of Powered Positions per Kit	1
Power Input Requirements	220/115 ~ 6.8A MAX, 60Hz
Power Output Data per Position	48V DC = 300W MAX

US and Canada [Product Safety]: UL 60335-1, UL 60335-2-89; US and Canada [Emissions]: Part 15 Subpart B, ICES-001

