

# Power

## Alpha Transfer Switches

Outdoor Solutions



- Alpha Universal Automatic Transfer Switch (UATS)
- Fail safe and manual operation ensures critical load is protected
- Optional dry contact for monitoring transfer switch status: know exactly what your transfer switch is doing
- Auxiliary output can be used to power items such as battery heater mats eliminating the need for additional complex wiring

The UATS ensures continuous operation of your systems either with conditioned line power, battery backup power or power direct from the line should the UPS require maintenance.



- Alpha Universal Generator Transfer Switch (UGTS)
- Automatic and manual operation for complete control over generator transfers
- Optional dry contact for generator transfer switch monitoring

The UGTS automatically transfers the input to the UPS from the utility line to a portable AC generator. The UGTS allows the generator to recharge the batteries and power your systems during extended power outages.

For a full set of configurations, see the UATS and UGTS manual (Document# 020-165-80)

## Alpha Transfer Switches

### Electrical

#### > North America

Input voltage: ..... 120V nominal, 102V minimum for auto transfer  
 Output voltage: .....Matches Input

#### > International

Input voltage range: ..... 230V nominal, 196V minimum for auto transfer  
 Output voltage range: .....Matches Input

#### > Power Module

North America:

Part Number: .....020-165-21  
 Nominal voltage: ..... 120V  
 Nominal frequency: .....60Hz  
 Input current: .....30A  
 Output current: .....30A  
 Output power at 40°C: ...3600W/VA

International:

Nominal voltage: .....230V  
 Nominal frequency: .....50Hz  
 Input current: ..... 16A  
 Output current: ..... 16A  
 Output power at 40°C: ...3600W/VA

### Mechanical

Dimensions:

mm: .....81H x 135W x 152D  
 in: .....3.25H x 5.3W x 6.0D

Weight: ..... 1.6kg (3.5lbs)

Unit weight: ..... 11kg (25lbs)

### Performance / Features

Generator/line manual selector  
 Easy installation convenience outlet (UATS only)  
 Spare fuse and mount

### Environmental

Operating temperature: ....-40 to 74°C (-40 to 165°C)

### Options

- Dry contact indication status mode
- Wall/Shelf mounting bracket
- Single side mounting bracket

### Agency Compliance



CAN/CSA C22.2 No.107.3-05  
 UL1778 4th Edition Uninterruptible power systems  
 CE: As component type for FXM UPS family and Micro UPS family  
 (when enclosed in a box)  
 EMC: Not applicable



Universal Automatic Transfer Switch (UATS-far right) and Universal Generator Transfer Switch (UGTS-center) shown with surge protection (TVSS-left) in a 19" rack mount bracket (23" rack mount bracket also available).