Your Power Solutions Partner

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

**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

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**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)

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).