



an EnerSys® company

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

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 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.

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

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	
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)
Mounting Options Available:	Shelf, Wall, 19", 23" or Single Side Rack Mount
Performance / Features	
<ul style="list-style-type: none"> 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:	<ul style="list-style-type: none"> Dry contact indication status mode Wall/Shelf mounting bracket Single side mounting bracket
Agency Compliance	
CAN/CSA C22.2 No.107.3-14 UL1778 5th Edition Uninterruptible power systems CE for 230VAC models EMC: Not applicable. As component type for FXM UPS family and Micro UPS family (when enclosed in a box)	
	

Part Numbers		
UATS	UGTS	UATS/UGTS Standalone Mounting Options
020-165-21 UATS, 120V, 30A	020-166-21 UGTS, 120V, 30A	740-756-21 Shelf/Wall Bracket
020-165-22 UATS, 120V, 30A with Auxiliary Contacts	020-166-22 UGTS, 120V, 30A with Auxiliary Contacts	593-510-R4 Single Side Rack Mount Bracket
020-165-31 UATS, 230V, 16A	020-166-31 UGTS, 230V, 16A	
020-165-32 UATS, 230V, 16A with Auxiliary Contacts	020-166-32 UGTS, 230V, 16A with Auxiliary Contacts	



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). Contact your sales representative for configured part numbers available from the factory



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