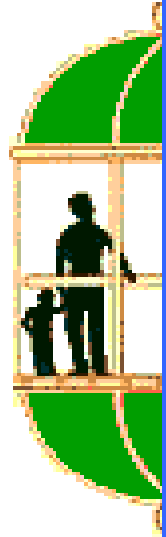


Marstech [®] Lift Safety System Uninterruptible Power Supply



Application:

To supply back up power to the existing VVVF-controlled lift system of customers for bringing the lift to the nearest floor and opening the lift door during mains power failure.

Features:

- Enhance passenger safety
- Powered by sealed lead acid maintenance free battery
- Reliable microprocessor control
- Full sine wave technology
- Window software for remote monitoring
- RS 232 interfaces (blue tooth communication)
- Easy and time saving installation and maintenance
- Temperature compensation



Marstech UPS1560 is used in lift for bringing the lift to the ground floor or nearest exit and the lift door opening during power failure.

Marstech UPS1560 can supply back up power to any kind of existing VVVF-controlled lift system. UPS1560 can be easily installed; it is powered by sealed lead acid maintenance free batteries.

UPS1560 Specifications		
Model	UPS 1560-2L	UPS1560-400SP
Nominal Battery / Input Voltage	DC 48V	DC 48V
Nominal Battery Current	DC 5 - 20A	DC 5 - 10A
Battery Capacity	18AH	18AH
Output	3 phase 4 wires	Single phase
Output Power	< 2000VA	< 400VA
Output Voltage	415V ac±5%	220V ac±5%
Output Frequency	50Hz±1%	50Hz±1%
Output Voltage Waveform	Qusi Sinusoidal Waveform	Qusi Sinusoidal Waveform
Output Motor Power	15KW as below	8 KW as below
Recommended Motor Speed	<5Hz	<5Hz
Battery Charger		
Input Voltage	240Vac±5% (50Hz±1%)	
Charging Current	2.0A Max	
Boost Voltage	59.00V Max	
Nominal Floating Voltage	53.60V	
Temperature Compensation	-75mV/C	
Safety Alarm		
Battery Voltage Low	42.40V	
Over-Heat of Inverter	>65C temperature rise	
Output Short-Circuit		
Over-load	>120% Rated Output Power	
Time Delay for Detecting Mains Power Failure	0 - 60 Seconds	
Self-test and Take-over Time	10 Seconds	
Starting Time for Output Power Limit	2 Seconds	
Emergency Mode Time-out	4.0 Mins	
Dimension (L x W x H)mm	430 x 230 x 900	430 x 230 x 900
Weight (kg)	Approx. 43 w/o battery	Approx. 32 w/o battery

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Marstech reserves the right to change or revise any information or detail given without prior notice