

MAY Series

May Series Technical Specifications  
Line Interactive UPS



MODEL	MAY650	MAY1000	MAY1500
Apparent Power (VA)	650	1000	1500
Active Power (W)	360	600	880
<b>INPUT</b>			
Voltage	220/230/240 Vac (1 Ph+N+PE)		
Voltage Tolerance	25%		
Frequency	50 Hz		
Frequency Tolerance	± 10%		
<b>OUTPUT</b>			
Voltage	220/230/240 Vac (1 Ph+N+PE)		
Voltage Regulation	± 10%		
Frequency	50 Hz		
Frequency Range	± 10%		
Waveform	Simulated Sinewave		
Transfer Time	6 ms average		
Number of Output	2 sockets		
<b>BATTERY</b>			
Type	Maintenance Free Lead Acid Battery		
Voltage/Ah	12 V / 7 Ah	12 V / 9Ah	
Quantity	1	2	
Charging Time	Reaches 90% Charge in 8 Hours		
Back-up Time (1 PC)*	10-18 min.	20-30 min.	25-35 min.
<b>PROTECTION</b>			
Lightning Protection	Available		
High/Low Voltage	Automatically Switches to Battery Mode		
Overload/Short Protection	Fuse		
RJ11 Telephone Protection	-	Available	
<b>COMMUNICATION</b>			
Interface	-	USB	
<b>FUNCTION</b>			
Battery Start	Operation via Battery When Mains Failure		
Automatic Charging	Automatic Charging When UPS OFF		
Software	Windows Automatic Saving and Shutdown		
<b>ENVIRONMENTAL</b>			
Operating Temperature	0 to +45 °C		
Storage Temperature	-25 to +55 °C		
Relative Humidity	0-90%		
Acoustic Noise	≤45 dBA		
<b>PHYSICAL</b>			
Product Dimensions (WxDxH) mm	335x95x160	355x120x195	
Packing Dimensions (WxDxH) mm	375x170x200	420x190x250	
Product Weight (kg)	5.5	10.5	11.5
Packing Weight (kg)	6	11	12
<b>STANDARDS</b>			
Harmonized Standards	EN 62040-1 (LVD), EN 62040-2 (EMC), EN 62040-3		

FEATURES

- Microprocessor controlled
- Voltage regulation capability
- Wide input voltage range
- High/Low voltage protection , overload/short circuit protection
- Coloured LED Display
- Operation over battery on mains failure
- Continuous charging when UPS off
- Automatic Restart
- Cold Start even there is no main power
- Operation over battery, buzzer in case of empty battery
- Smart battery management
- Easy to use
- Low noise level

\* While there is no operation in PC