

# G-ME Series

## Line Interactive UPS 650-1500VA



### Features

#### CPU control and digital direct driving technology

CPU control and digital direct driving technology improves UPS self-test, inspection and precision.

#### Frequency conversion technology

Adopt original frequency conversion insuring that each startup and transfer is perfectly safe.

#### Wide input range, with a full-range AVR

The G-ME series have wide input voltage range (145 to 285 Vac) and all-range-voltage stabilization. This is especially suitable for regions where input voltage is unstable (persistent high or low), which reduces frequent switching of UPS to battery mode, thus extending UPS lifetime.

#### Cold Start feature with full load

The Cold Start feature of the G-ME series UPS allows starting the unit without input power even with full load. In such condition the unit can be used as an inverter in mains fail mode.

#### Intelligent charging and battery management mode

When connecting the G-ME UPS to mains power there is no need to perform additional actions. The battery starts charging automatically and stable output voltage is provided to the load. Moreover, the intelligent battery management mode that has been adopted by leading on-line UPS manufacturers extends battery lifetime.

#### Ability to feed the ink mist printer or the mosaic printer

The units are able to feed a PC and an ink mist or a mosaic printer simultaneously either in the mains mode or the battery mode.

#### Full range of protections:

- "No Load" battery saving protection
- Short Circuit protection
- Overload protection
- Low battery voltage protection
- Anti-Jamming endurance and Surge protection



**GAMATRONIC**  
*Our Power, Your Confidence*

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## Specifications

MODEL	G-ME 650	G-ME 750	G-ME 1000	G-ME 1500
Output Capacity	650VA/390W	750VA/450W	1000VA/600W	1500VA/900W
<b>INPUT</b>				
Phase	Single phase three lines			
Voltage	165 ÷ 265Vac			
Frequency	50Hz or 60Hz			
<b>OUTPUT</b>				
Voltage	220Vac/230Vac			
Frequency	50Hz or 60Hz ± 0.1%			
Transfer Time	2ms (typical)			
Battery Type	12V/7Ahx1		12V/7Ahx2	
Backup Time	1PC 13min	1PC 15min	2PC 13min	2PC 15min
Recharge Time	4 hours to 90% full capacity			
LED Display	High voltage/ Lowvoltage/ Normal/ Battery mode/ Battery low			
Communication Interface	RS232			
Working Temperature	0 <sup>o</sup> C to 40 <sup>o</sup> C			
Relative Humidity	0 to 90 (non-condensing)			
Audio Noise	<40db			
Typical Load	6.5	7	11.5	12
Net Weight (Kg)	6.5	7	11	12
Dimension (WxDxH) (mm)	150x98x320		120x395x195	

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