

GE Consumer & Industrial Power Protection

Match 500-3000 VA

The GE Digital Energy™ Match series is a line-interactive, intelligent and rugged UPS, designed for cost-critical applications.

All units are microprocessor controlled and have standard RS232 communications. They are used in a wide range of IT networking and telecommunications applications. Extended runtime versions are also available.

features & benefits

- Automatic Voltage Regulation
- Excellent high voltage protection up to 350 Vac
- Low 'green' power consumption
- Optimised sine wave output, avoiding peak currents that can damage electronics and batteries
- Automatic battery test, automatic boost charge with two-hour recharge time and low battery temperature

applications

- Servers, hubs, switches and routers
- PCs and workstations
- Cash registers, fax, modems and ISDN adapters

Match 19" 700-3000 VA

The GE Digital Energy™ Match 19" is a rackmountable microprocessor controlled line-interactive UPS. The high efficiency of this UPS leads to significant power savings over the lifetime of the product.

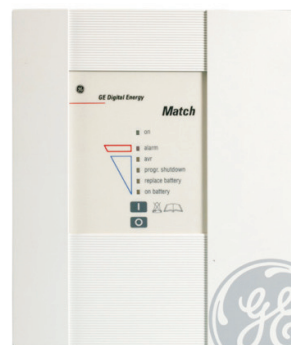
As with the tower models the 19" model is equipped with RS232 communication. Extended runtime is available with the 2200 VA and 3000 VA models.

- Front accessible batteries for easy replacement
- Only 440 mm depth leaving space for connectors and cables
- Easy connection of battery packs for extended runtime
- Specially designed enclosure optimised for 19" racks

- Internet servers
- Network components
- Process and telecom industry equipment

Digital Energy™ Match Series UPS

500/700/1000/1500/2200/3000 VA
Uninterruptible Power Supply (UPS)



Match 500-3000 VA



Match 19" 700-3000 VA



GE imagination at work

technical specifications

Model	M500	M700	M1000	M1500	M2200	M3000	M700L	M1000L
Rackmount 19"		✓	✓	✓	✓	✓		
Rating (VA/W)	500/300	700/420	1000/600	1500/900	2200/1540	3000/2100	700/420	1000/600
Battery (V/Ah)	12/7	24/7	36/7	36/12	36/14	48/14	36/12	36/12
Backup time at typical load (min.)	7	12	13	16	7	7	40	28
DC connector					✓	✓		
Enclosure*	A	A/D	B/D	B/D	C+C/E	C+C/E	B	B
Net weight incl. batteries (kg)*	7.2	10/19	16.5/22	20.8/26	18+21.3/50	20.1+26.5/57	20.8	20.8
Input voltage (Vac), 70% load	165-275				140-305		165-275	
Input frequency	50 or 60 Hz +/- 5%							
Output voltage	230V +/- 2% (battery operation)							
Output frequency	50 or 60 Hz, autosensing							
Number of IEC 320 outlets*	3	3/6	4/6	4/6	7/9	7/9	4	4

Options

Manual service bypass	✓	✓	✓	✓	✓	✓	✓	✓
Additional battery packs					✓	✓		
Plug in relay card			✓	✓	✓	✓	✓	✓
Plug in SNMP card			✓	✓	✓	✓	✓	✓
Alarm box	✓	✓	✓	✓			✓	✓
Splitter box	✓	✓	✓	✓			✓	✓
Interface kits	✓	✓	✓	✓	✓	✓	✓	✓

* standard / 19" unit

operating characteristics

Operating temperature	: -10 to 40°C
Relative humidity	: 95% non-condensing
Audible noise	: 35-45 db(A)

communication interface

RS 232	
Plug and Play	
Open collector alarm contacts	: model dependent

enclosures (h×w×d):

A: 144×155×350mm	D: 133.5(3HU)×450(19")×440mm
B: 225×180×360mm	E: 267(6HU)×450(19")×440mm
C: 225×187×485mm	

general design criteria:

Safety	: EN 50091-1-1; EN 60950; IEC 950
EMC	: EN 50091-2
Protection degree	: IP20

Specifications subject to change without prior notice



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