

UPS  
Model:

## YP-Elementary

(650 VA - 2200VA)



Frequency	Phase	Power (W)	Power (VA)	Rated Voltage
45 / 65 Hz	1	360 - 1200 W	650 - 2200 VA	160 - 290 Vac

### Additional Information

- The YP-Elementary UPS 650-2200 VA delivers superior protection, ensuring a seamless switch from utility power to battery backup while maintaining compatibility with a variety of sensitive devices.
- It ensures consistent power quality by automatically stabilizing voltage and correcting minor fluctuations, safeguarding connected equipment from damage and ensuring steady operation during brownouts and overvoltage scenarios.
- No additional costs are involved— all necessary cables are provided for easy connection and software installation via USB.
- The YP-Elementary UPS 650-2200 VA is user-friendly and requires no technical expertise to set up. Its LCD display clearly shows system statuses, and audible/visual alarms are easy to interpret.
- Your devices remain protected even during a power outage. The UPS can start up without mains power, and the battery is always kept charged.
- Hands-on monitoring is unnecessary. The UPS automatically restarts after extended power failures, restoring the connected load. Software can also be configured for automatic device shutdown.
- It offers simple, cost-free management with easy monitoring, enabling automatic application closure and device shutdown using free software compatible with all major operating systems.
- Additionally, the YP-Elementary UPS 650-2200 VA boasts a low total cost of ownership, thanks to its advanced battery management features that extend battery life.

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## YP-Elementary

(650 VA - 2200VA)

MODEL		YP-Elementary 650	YP-Elementary 1000	YP-Elementary 1200	YP-Elementary 1600	YP-Elementary 2200
POWER	VA	650	1000	1200	1600	2200
	W	360	500	600	900	1200
INPUT	Rated Voltage	160 - 290 Vac				
	Frequency	45 - 65Hz				
OUTPUT	Rated Voltage	220/230/240 Vac $\pm$ 10%				
	Frequency on battery power	50/60 Hz $\pm$ 1 Hz				
	Waveform	Pseudo-sine wave				
	Output sockets	1 IEC 320-C13 + 1 Schuko		3 IEC 320-C13 + 2 Schuko		
GENERAL	Dimensions (WxDxH) mm	100x292x140		148x315x198		
	Weight (kg)	5	5.5	9	10.5	11.8
	Alarms	Audible and visual alarm alerts for: power failure, low battery, overload, and UPS fault				
	Protection	Overload, short circuit, deep discharge, overcharging				
	Plug-in battery without mains power	Standard for all models				
	Cold start from the battery without mains power	Standard for all models				
BATTERY	Number and battery type	12V VRLA, AGM (maintenance-free lead)				
		1 of 12V		2 of 12V		
	Uptime with internal battery (in minutes)*	50% load	4	4	12	9
	75% load	1	1	6	5	4
ENVIRONMENTAL PARAMETERS	Operating temperature**	0 - 40°C				
	Relative humidity	0% - 90% (without condensing)				
	Altitude (a.s.l.)	<1000 m with no power derating, >1000 m with 1% derating for every 100 m.				
	Audible noise at 1 m.	$\leq$ 40 dB				
CONNECTIVITY	Communication ports	USB				
	User interface	LCD display showing: Operating mode (AC Mode/AVR Mode/Battery Mode), battery charge level, input and output voltage, percentage load, fault, or near end of battery life				
	Compatible software platforms	Microsoft Windows, Linux, Mac				
REGULATIONS	Standards	IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3				
	Marking	CE, UKCA				

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