

### Use

Personal Computer, Inkjet Printers,  
Modem, Router, Switch, Cash registers  
and Server

### Main specification

- Line Interactive Technology with Automatic Voltage Regulation
- Single-phase input/output
- Automatic frequency selection
- 6 Output sockets for blackout protection
- Reduced weight and dimensions
- Low noisiness
- Easy installation
- USB port
- UPS management software ViewPower



### Details



UPS Power Advanced 3.020



- 1 - On/off switch
- 2 - Led
- 3 - Input socket
- 4 - Input fuse
- 5 - Output socket for blackout protection
- 6 - Connection for external On/Off Remote
- 7 - USB port



UPS Power Advanced 5.020



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# 3020 - 5020

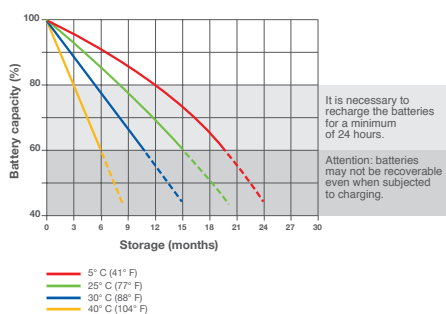
UPS Single-phase

## POWER ADVANCED

### Specifications

UPS Model	Power Advanced 3020	Power Advanced 5020
Code	<b>FGCPA30200LV</b>	<b>FGCPA50200LV</b>
Nominal power	1.500 VA	2.500 VA
Active power	1.050 W	1.750 W
Power factor	0,7	
Technology	Line Interactive with stabilizer	
Cooling	Natural	Fan cooling
Audible noise	< 40 dBA to 1 m	
Dimension (UPS) WxHxD	13x18,2x32 cm	
Dimension (with packing) WxHxD	19,2x27,5x39 cm	
Weight	7,8Kg	10,4 Kg
Equipped with	2 output cables (IEC type)	
<b>Input</b>		
Number of phases	1Ph+N	
Nominal voltage	Single-phase 230Vac	
Input voltage range	+20%/-25%	
Nominal frequency	50/60 Hz (automatic selection)	
Input frequency range	+/-5%	
<b>Output</b>		
Number of phases	1Ph+N	
Nominal voltage	Single-phase 230Vac	
Voltage regulation (Line mode)	AVR (Automatic Voltage Regulation)	
Voltage regulation (Battery mode)	+/-5%	
Frequency	50/60 Hz (automatic selection)	
Inverter waveform	Modified sinewave	
Overload capability	< 130%	
Transfer time	2 ms (typical)	
Outlets	6 UPS outputs (IEC 320 - C13 type)	
<b>Batterie</b>		
Type	Lead acid, sealed, maintenance free	
Batteries number	2 (internal)	
Battery charge time (typical)	4 hours	
Nominal battery voltage	24Vdc	
Battery specification	12Vdc - 7Ah	12Vdc - 9Ah
Backup time (typical)	10 min	8 min
<b>Interfacing</b>		
Connection for external On/Off Remote	Yes	
Interface (communication ports)	USB	
Software	ViewPower, upgradeable free from <a href="http://www.power-software-download.com">www.power-software-download.com</a> (compatible with WINDOWS, Mac OS X up to version 10.8, UNIX, LINUX, ecc.)	
<b>Environmental specification</b>		
Storage temperature	From -15 to 40 °C (for UPS with battery inside, see "UPS (with batteries) storage" graphic)	
Working temperature	From 0 to 40 °C (recommended from 20 to 25 °C, for longer battery life see "UPS Battery life in operating conditions" graphic)	
Humidity	< 95% without condensation	
Maximum altitude	3000 m	
IP protection	IP20	
Certifications	CE (Standards: Low Voltage Directive IEC EN 62040-1; EMC Directive IEC EN 62040-2; classification IEC EN 62040-3)	
<b>Warranty</b>		
Standard	2 years	

UPS (with batteries) storage



UPS Battery life in operating conditions

The higher is the temperature of the environment in which the UPS works, the shorter is the battery life.

