

230 Vac



- 1 On/off switch 2 Power cable 3 Input socket 4 Input thermal protection 5 Output sockets with child protection and blackout protection
- 6 Output sockets with blackout protection 7 USB Port (only for Era Plus 1.200 and Era Plus 1.600)

**Main Specifications**

- Personal Computer, Modem, Local Area Networks, Video Surveillance Systems
- Automatic Voltage Regulation circuit (AVR)
- Output sockets with child protection for blackout protection
- Output sockets with child protection for overvoltage protection
- USB Port (only for Era Plus 1.200-1.600)
- UPS Management Software TecnoManager compatible with Windows, Mac OS X, Unix, Linux, etc.

**Specifications**

UPS Model	ERA PLUS 650	ERA PLUS 800	ERA PLUS 950	ERA PLUS 1.200	ERA PLUS 1.600
Schuko version code	FGCERAPL652SCH	FGCERAPL802SCH	FGCERAPL952SCH	FGCERAPL1202SCH	FGCERAPL1602SCH
IEC version code	FGCERAPL652IEC	FGCERAPL802IEC	FGCERAPL952IEC	FGCERAPL1202IEC	FGCERAPL1602IEC
Universal version code	FGCERAPL652UNI	FGCERAPL802UNI	FGCERAPL952UNI	FGCERAPL1202UNI	FGCERAPL1602UNI
Nominal power	650 VA	800 VA	950 VA	1.200 VA	1.600 VA
Active power	455 W	560 W	665 W	840 W	1.120 W
Power factor	0,7				
Technology	Line interactive with stabilizer				
Interface					USB Port
Cooling	Natural				
Audible noise	< 40 dBA to 1 m				
Dimension (UPS) WxHxD	10,1x14,2x27,9 cm				
Dimension (with packing) WxHxD	18x22x34cm				
Weight	3,7 Kg	3,9 Kg	4,2 Kg	4,5 Kg	5 Kg
<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)				
<b>Battery</b>					
Type	Lead acid, sealed, maintenance free				
Backup time (typical)	10-40 min				
<b>Environmental specification</b>					
Working temperature	From 0 to 55 °C (recommended from 20 to 25° C)				
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)				

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- 1 On/off switch 2 Power cable 3 Input thermal protection 4 Output sockets with child protection and blackout protection 5 Filtered output socket with child protection 6 USB Port (only for Era Plus 1.200 and Era Plus 1.600)

### Main Specifications

- Personal Computer, Modem, Local Area Networks, Video Surveillance Systems
- Automatic Voltage Regulation circuit (AVR)
- Output sockets with child protection for blackout protection
- Output sockets with child protection for overvoltage protection
- USB Port (only for Era Plus 1.200-1.600)
- UPS Management Software TecnoManager compatible with Windows, Mac OS X, Unix, Linux, etc.

### Specifications

UPS Model	ERA PLUS 650	ERA PLUS 800	ERA PLUS 950	ERA PLUS 1.200	ERA PLUS 1.600
Code	FGCERAPL652NEM	FGCERAPL802NEM	FGCERAPL950NEM	FGCERAPL1202NEM	FGCERAPL1602NEM
Nominal power	650 VA	800 VA	950 VA	1.200 VA	1.600 VA
Active power	455 W	560 W	665 W	840 W	1.120 W
Power factor			0,7		
Technology			Line Interactive with stabilizer		
Interface				USB Port	
Cooling			Natural		
Audible noise			< 40 dBA at 1 m		
Dimension (UPS) WxHxD			10,1x14,2x27,9 cm		
Dimension (with packing) WxHxD			18x22x34cm		
Weight	3,7 Kg	3,9 Kg	4,2 Kg	4,5 Kg	5 Kg
<b>Input</b>					
Number of phases			1Ph+N		
Nominal voltage			Single-phase 120Vac		
Input voltage range			+25%/-30%		
Nominal frequency			50/60 Hz (automatic selection)		
Input frequency range			+/-5Hz		
<b>Output</b>					
Number of phases			1Ph+N		
Nominal voltage			Single-phase 120Vac		
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)		
<b>Battery</b>					
Type			Lead acid, sealed, maintenance free		
Backup time (typical)			10-40 min		
<b>Environmental specification</b>					
Working temperature			From 0 to 55 °C (recommended from 20 to 25° C)		
Humidity			< 95% without condensation		
Maximum altitude			3000 m		
IP protection			IP20		

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