

Use  
Personal Computer

### Main Specifications

- Inner Power Supply for Computer
- Dimensions: 140x85x150 mm (DxHxW)
- Input voltage 230 Vac 50Hz
- 12 cm silent cooling fan
- Fan speed temperature control
- Overvoltage protection
- Overload protection
- Short-circuit protection
- High MTBF (>100.000 hours)
- Cable lenght 35 cm
- High reliability
- High efficiency

**4+4  
PIN  
12V CPU**



**Italian  
DESIGN**

**REFURBISHED  
COMPONENTS**

**ROHS  
COMPLIANT**

**CE**

Connectors	Free Silent 520 W	Free Silent 620 W
Molex	2	3
Sata	2	3
12V CPU 4 Poles	1	-
12V CPU 4+4 Poles	-	1
Floppy	1	1
20/24 Poles	1	1



The PSU Free Silent are designed in accordance with the highest environment protection standards. The high efficiency and low harmonic inputs guarantee the uppermost respect for the environment.



# PSU FREE SILENT 12 FAN

## 520-620

COMPUTER  
POWER SUPPLY

### Specification

PSU Model	Free Silent 520	Free Silent 620
Code	FAL525FS12	FAL625FS12
Packaging		Single Box
Nominal power	520 W	620 W
Input current		5A max to 230 Vac
Input nominal voltage		230 Vac
Input voltage range		180-264 Vac
Input nominal frequency		50/60 Hz
Input frequency range		47-63 Hz
Efficiency		86% max
Main switch		Yes
Fan type		12 cm silent
Fan color		Black
Fan speed control		Yes
Dimensions DxHxW		140X85X150 mm
Weight	1 Kg	1,1 Kg
<b>Connectors</b>		
Molex	2	3
Sata	2	3
12V CPU 4 Poles	1	-
12V CPU 4+4 Poles	-	1
Floppy	1	1
20/24 Poles	1	1
<b>Output current</b>		
+3.3V	23A	25A
+5V	23A	25A
+12V	29A	35A
-12V	0,8A	0,8A
+5Vsb	2,5A	2,5A
<b>Environmental specification</b>		
Storage temperature		From -15 to 40 °C
Working temperature		From 0 to 40 °C
Humidity		< 95% without condensation
Maximum altitude		3000 m
Certifications		CE (Safety directive 2006/95/EC; EMC 2004/108/EC)
<b>Warranty</b>		
Standard		24 months

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