

Use

Personal Computer

5 years
warranty

Main Specifications

- Inner power supply for Computer
- Dimensions: 150x158x86 mm (WxDxH)
- Input voltage 230 Vac 50/60Hz
- 14 cm silent cooling fan
- Fan speed temperature control
- Overvoltage protection
- Overload protection
- Short-circuit protection
- Over temperature protection
- Undervoltage protection
- High MTBF (>100.000 hours)
- **Cable length 50 cm**
- High reliability
- High efficiency



ACTIVE **PFC**

REFURBISHED
COMPONENTS

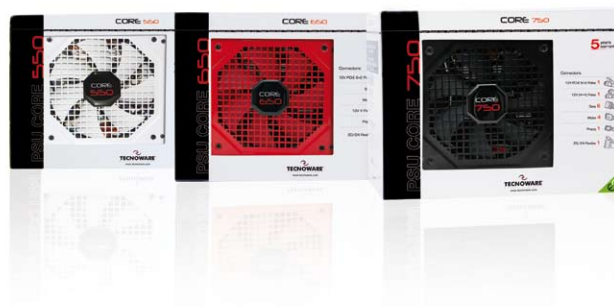
RoHS
COMPLIANT

CE

Connectors	CORE 550 W	CORE 650 W	CORE 750 W
Sata	4	6	6
Molex	4	4	4
12V (4+4) Poles	1	1	1
12V PCI-E 6 Poles	1	-	-
12V PCI-E 6+2 Poles	-	1	1
Floppy	1	1	1
20/24 Poles	1	1	1



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



Specification

PSU model	CORE 550		CORE 650	CORE 750
Color (case, fan, connectprs, cables sleeving) Code	FAL551WHC14		FAL651WHC14	FAL751WHC14
	FAL551REC14		FAL651REC14	FAL751REC14
	FAL551BLC14		FAL651BLC14	FAL751BLC14
Nominal power	550 W		650 W	750 W
PFC type	-		-	Active PFC (>0.9)
Input current	5A max at 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	Silent 14 cm			
Fan speed control	Yes			
Dimensions WxDxH	150X158X86 mm			
Weight	1.6 kg		1.8 kg	2 kg
Connectors				
Sata	4		6	6
Molex	4		4	4
12V (4+4) Poles	1		1	1
12V PCI-E 6 Poles	1		-	-
12V PCI-E 6+2 Poles	-		1	1
Floppy	1		1	1
20/24 Poles	1		1	1
Output current				
+3.3V	24A		25A	26A
+5V	24A		25A	26A
+12V1	32A		40A	26A
+12V2	-		-	26A
-12V	0.8A		0.8A	0.8A
+5Vsb	2.5A		2.5A	2.5A
Environmental specification				
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)			
Warranty				
Standard	5 years			

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