

# PROTON SERIES

BDF-1000C // Full cable management // 1000WATT



**Product:** PSU

**Form factor:** PSII

**Color:** black

With the **PROTON Series**, **CHIEFTEC** advances into the new-age **DC to DC power supply technology**. The series allows for energy conservation, as well as a much higher efficiency and power stability, which in turn ensures a higher longevity of installed components. The efficiency of the **PROTON Series** is certified at **80 PLUS BRONZE** thereby fulfilling all **ENERGY STAR 5,0** and **higher** requirements as stipulated by the EU.

**Certificates:**



## Technical data

<b>Specification</b>	ATX 12V 2.3
<b>Efficiency:</b>	80PLUS BRONZE
<b>Dimensions (DxWxH):</b>	140 mm x 150 mm x 87 mm
<b>PFC:</b>	Active PFC (0,9)
<b>Fan:</b>	140mm silent fan

### Connectors

24PIN	SATA	MOLEX	Floppy	6PIN PCIe	8PIN PCIe (6+2)	8PIN EPS (4+4)
1(20+4)	9	3	1	0	6	2

### DC Output / AC Input

AC INPUT: 115-230V FREQUENCY: 50-60 HZ MAX. LOAD: 1000W	DC OUTPUT								
	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
	23A	23A	83A	N/A	N/A	N/A	>0,9	0,5A	3,0A
	140W		N/A		N/A				

### Security

UVP; OVP; SCP; OPP; OCP; OTP; AFC

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