CHIEFTEC

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

Specification	ATX 12V 2.3
Efficency:	80PLUS BRONZE
Dimensions (DxWxH):	160 mm x 150 mm x 87 mm
PFC:	Active PFC (0,9)
Fan:	140mm silent fan

Connectors

24PIN	SATA	MOLEX	Floppy	8PIN 12V	8PIN PCIe (6+2)	8PIN EPS (4+4)
1(20+4)	9	3	1	1	6	1

DC Output / AC Input

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

Security	UVP; OVP; OPP; SCP; OCP; OTP