

PROTON SERIES

BDF-650C // Full cable management // 650WATT



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
Efficiency:	80PLUS GOLD
Dimensions (DxWxH):	140 mm x 150 mm x 87 mm
PFC:	Active PFC (0,9)
Fan:	140mm silent fan

Connectors

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

DC Output / AC Input

AC INPUT: 115-230V FREQUENCY: 50-60 HZ MAX. LOAD: 650W	DC OUTPUT								
	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
	22A	22A	54,2A	N/A	N/A	N/A	>0,9	0,3A	2,5A
	120W		N/A		N/A				

Security

UVP; OVP; SCP; OPP; AFC

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