

## A-90 SERIES

GDP-650C // MODULAR // 650WATT



**Product:** PSU

Form factor: PSII

Color: black

Efficiency at low cost, that's the reason, why the new A-90 series from CHIEFTEC has been invented. The three high performance PSU's cover with their nominal power output of 550 watts – 750 watts all kinds of usage possibilities. With a fixed output voltage of 230 V, this power supply series is especially made for cost-aware computer consumers. The PSU's have an efficiency of >90% and thus meet the 80 plus gold requirements.

**Certificates:** 









## **Technical data**

**Specification:** ATX 12V 2.3

**Efficency:** > 90%

**Dimensions (DxWxH):** 140 mm x 150 mm x 87 mm

**PCF:** Active PFC only 230V (0,9)

Fan: 140mm silent fan

**Connectors** 

20+4PIN	8PIN EPS	4PIN 12V	SATA	Molex	Floppy	8PIN PCle (6+2)	6PIN PCIe
1	1	0	6	3	1	2	0

DC Output / AC Input

AC INPUT: 200-240V / 5A	DC OUTPUT								
FREQUENCY: 47-63HZ	+5V	+3,3V	+12V1	+12V2	+12V3	+12V4	P.F.	-12V	+5VSB
MAX.LOAD: 650W	20A	20A	53A	N/A	N/A	N/A	>0,9	0,3A	2,5A
IVIAA. LOAD. 030W	120W		636W		N/A				

Security: UVP; OVP; SCP; OPP; AFC; OCP; OTP; SIP

MBTF (Mean Time Between Failure): >100.000h

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