

PURE POWER^{L8}

THE ESSENTIAL POWER SUPPLY UNIT

630W CM

IDEAL FOR

Advanced gaming with multi-GPU capability
Extraordinarily quiet PC builds
Quiet Multimedia and Home Theater systems

HIGHLIGHTS

Exceptionally quiet operation
High efficiency of up to 88%
High performance and stability for CPU and GPU
Cable management
Supports multi-GPU systems

Exceptionally quiet »

120mm silence-optimized be quiet! fan with streamlined fan blade design. Optimized fan speed throughout the entire working range. High quality bearing enables a fan lifespan of up to 100.000 hours.

Highly efficient »

80PLUS Bronze Certification with a power efficiency of up to 88%. EuP 2013 Lot 6 ready due to low standby power consumption <0,5W.

Peerless performance and dependability »

Two independent 12V rails. Suitable for SLI and CrossFireX. Supports the most recent generation of processors from Intel® and AMD.

Comfortable handling »

Modular Cable Management with sleeved cables for reduced clutter and better airflow. All-in-one cable with SATA, HDD and FDD connector.

Highest safety and reliability »

Full suite of top international safety protections defends against over-currents, over- and under-voltages, short circuits, over-heating and overloads, thus safeguarding your valuable components.

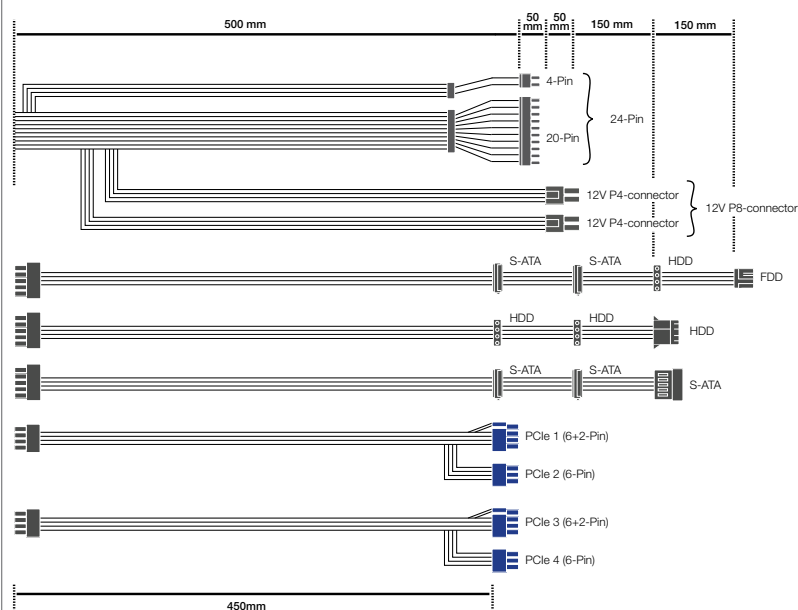
Service

3 years manufacturer's warranty. Product conception, design and quality management in Germany.

630W CM

IN GENERAL	Continuous power (W)	430W	530W	630W	730W
	Model	BN180	BN181	BN182	BN183
	Voltage / Frequency	100–240Vac / 50–60Hz	100–240Vac / 50–60Hz	100–240Vac / 50–60Hz	100–240Vac / 50–60Hz
	ATX 12V 2.31 / EPS 12V 2.92	✓ / –	✓ / ✓	✓ / ✓	✓ / ✓
	Dimension (LxWxH)	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86	160 x 150 x 86
	High-quality fan	120	120	120	120
	Noise level at 0–100% load, dB(A)	15-20	15-23	15-25	15-29
	Efficiency % (230V)	up to 88	up to 88	up to 88	up to 88
	12V Rails	2	2	2	2
	Active PFC	✓	✓	✓	✓
	OCP, OVP, UVP, SCP, OPP, OTP	✓	✓	✓	✓
	Certifications	80PLUS Bronze	80PLUS Bronze	80PLUS Bronze, AMD CrossFireX	80PLUS Bronze, AMD CrossFireX
	Energy Star 5.0 compatible	✓	✓	✓	✓
	ErP Lot 6 ready	✓	✓	✓	✓
	Lifetime at 25°C (h)	up to 100.000	up to 100.000	up to 100.000	up to 100.000
CABLES	Cable management	✓	✓	✓	✓
	No. of cables	5	7	7	7
	Maximum cable length (cm)	90	90	90	90
	Length of ATX-connection cable (cm)	45	45	45	45
	Sleeved cables	✓	✓	✓	✓
CONNECTORS	ATX-Mainboard (20+4-pin)	1	1	1	1
	PCI-Express (6-pin/6+2-pin)	1 / 1	0 / 2	2 / 2	2 / 2
	P8-/P4-connector	P8 (P4+4)	P8 (P4+4)	P8 (P4+4)	P8 (P4+4)
	S-ATA (5-pin)	4	5	5	5
	IDE (4-pin Molex)	3	4	4	4
	FDD (Floppy)	1	1	1	1

Cables and Connectors



Output data

Output data							
AC Input	100–240Vac		50–60Hz		10–5A		
DC Output	3.3V	5V	12V1	12V2	12V3	12V4	–12V 5VSB
Max. Current	25A	20A	30A	30A	-	-	0.3A 3A
			47A				
Max. Combined Power	150W		564W				3.6W 15W
	630W						

Logistic data

Model	BQT L8-CM-630W
Article no.	BN182
Packaging dimensions (WxHxD in mm)	280 x 105 x 230
Box weight (kg)	2.74
Quantity per ship. box	6
Weight of ship. box (kg)	17.28
EAN code	4260052182499



Hotline: +49 40 7367 686 44 (Mo–Fr 9:00–17:30)