

BFG Tech EX-1200



LINK (<https://www.nextthardware.com/news/alimentatori/1056/bfg-tech-ex-1200.htm>)

Nuovo alimentatore BFG da 1200W

BFG Tech lancia sul mercato un nuovo alimentatore da 1200W modulare.

Denominato EX-1200 è il primo di una serie denominata EX.

Con i suoi 40A sulle 4 linee da 12V è pensato per sistemi SLI o Crossfire dotati di 3 o 4 schede grafiche, in dotazione 6 cavi PCI Express (tre da 6 pin e tre da 8 pin).

La BFG certifica l'alimentatore come 80 Plus.

Già disponibile sul mercato al prezzo di circa \$250 ha una garanzia a vita negli USA e 10 anni in EU.

Di seguito alcune immagini e due link alle recensioni dell'alimentatore.

Specifiche	DC Output
ATX12V 2.2/EPS12V 2.91	+3.3V = 30A>
Quad +12V Rails	+5V = 30A>
Silent 135mm Intake Fan	+3.3V + 5V Max. Combined Wattage = 170W>
Efficiency: > 80% Typical	+12V1 = 40A>
MTBF: > 100,000 Hours at 25↔°C, > 20,000 Hours at 40↔°C >1	+12V2 = 40A>
200W Continuous Rated at 40↔°C	+12V3 = 40A>
PCI Express Ready	+12V4 = 40A>
Safety Approval: UL, CB, TUV, CE and FCC	+12V Max. Combined Wattage = 1180W>
Dimensions: 15cm x 8.6cm x 16.5cm	-12V = 0.5A>
	+5VSB = 3.0A>-12V

+ 5VSB Max. Combined Wattage = 20W



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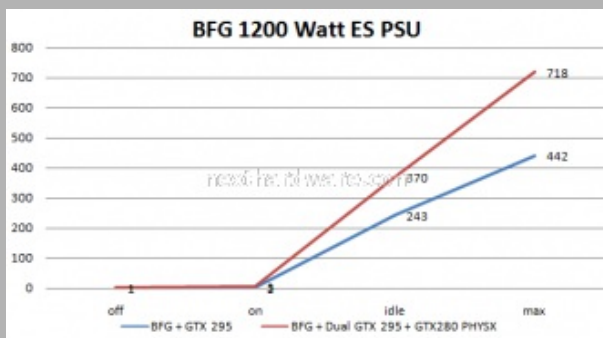
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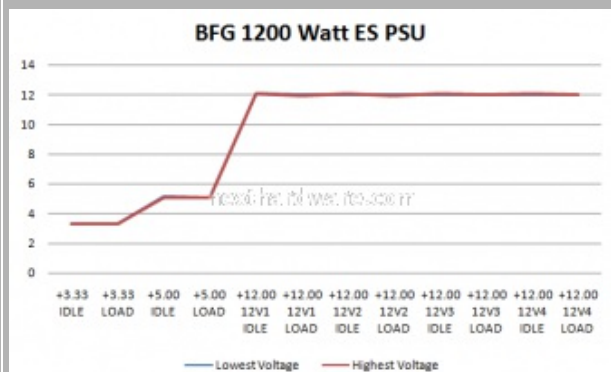
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HIGH CAPACITY TEST LOADS

		Load (Watts)	Load in Amps		
			3.3V	5.0V	12V
Test 1	Mid Range SLI Gaming System	510	5.5	4.3	39
Test 2	High End SLI Gaming System	625	5.5	4.3	48
Test 3	High End - Single dual GPU	540	5.5	5.5	41
Test 4	High End - two dual GPU	830	9	5.5	64
Test 4B	High End - Tri SLI	830	9	5.5	64
Test 5	Overclocked High End	860	9	5.5	66.7
Test 6	Max of testing equipment or PSU	1000	10	7	76.5

BFG EX-1200

	3.3V	5.0V	12V1	12V2	12V3	12V4	Ripple		Power (Watts)		
							12V mV	Wall	Output	Efficiency	
Hotbox	3.32	4.89	12.04	12.02	11.97	12.04	15	573	511.8	89.3%	
Test 1	3.32	4.88	11.99	12.01	11.94	12.01	16	698	626.9	89.8%	
Test 2	3.32	4.88	11.98	12.01	12.08*	11.97	16	636	535.4	84.2%	
Test 3	3.31	4.85	11.97	11.97	11.82	11.94	19	923	807	87.4%	
Test 4	3.31	4.85	11.99	11.93	11.94	11.97	18	922	810.3	87.9%	
Test 4B	3.31	4.85	11.99	11.93	11.94	11.97	18	922	810.3	87.9%	
Test 5	3.31	4.84	11.98	11.94	11.79	11.93	20	982	848.8	86.4%	
Test 6	3.30	4.82	11.86	11.91	11.76	11.91	22	1140	969.8	85.1%	

	3.3V	5.0V	12V1	12V2	12V3	12V4	Ripple		Power (Watts)		
							12V mV	Wall	Output	Efficiency	
Ambient	3.32	4.90	12.05	12.04	11.98	12.06	16	573	512	89.4%	
Test 1	3.32	4.89	12.00	12.03	11.94	12.03	16	698	618.3	88.6%	
Test 2	3.32	4.89	11.99	12.03	12.10*	11.98	16	636	535.2	84.2%	
Test 3	3.31	4.86	11.99	12.00	11.83	11.96	20	923	807.8	87.5%	
Test 4	3.31	4.85	11.99	11.97	11.81	11.95	20	980	849.6	86.7%	
Test 5	3.31	4.84	11.88	11.94	11.78	11.93	22	1140	971.8	85.2%	
Test 6	3.30	4.84	11.88	11.94	11.78	11.93	22	1140	971.8	85.2%	

All specs out falling out of expected range denoted in RED

** ran for 4 minutes at this load

Torture Load (amps)

	3.3V	5.0V	12V1	12V2	12V3	12V4
Test 6	10.0	7.0	16.5	12.0	24.0	24.0