

POWER SUPPLIES



DARK POWER PRO 13



DARK POWER 13

- Fulfills all ATX 3.0 specifications
  - Full compatibility with both PCIe 5.0 and GPUs with PCIe 6+2 pin connector
  - Superior, fully digital control
  - 80 PLUS® Titanium efficiency (up to 94.5%)
- Fulfills all ATX 3.0 specifications
  - Full compatibility with both PCIe 5.0 and GPUs with PCIe 6+2 pin connector
  - Handles massive power excursions
  - 80 PLUS® Titanium efficiency (up to 95.8%)

Model number	BN501	BN500	BN661	BN660	BN659
Continuous power (W)	1600	1300	1000	850	750
ATX version	3.0		3.0		
Voltage (Vac)	100-240		100-240		
Dimensions (L x W x H), (mm)	200 x 150 x 86		175 x 150 x 86		
80 PLUS certification	Titanium		Titanium		
Efficiency (%) @ 230V	up to 94.5	up to 94.4	up to 95.2	up to 95.4	up to 95.8
Noise level (dB(A)) @ 20% / 50% / 100% load	9.6 / 9.8 / 31.1	10.2 / 10.2 / 23.2	8.1 / 8.6 / 25.8	7.5 / 7.6 / 19.8	8.5 / 9 / 18.8
Cable management	Modular		Modular		
Sleeved cables	Individually sleeved		Individually sleeved		
12V rails	6		4		
Topology	Full bridge + LLC + SR + DC/DC		Active Rectifier + full bridge + LLC + SR + DC/DC		
Digital control (PFC, LLC, SR/12V)	✓		-		
Warranty (years)	10		10		



STRAIGHT POWER 12



STRAIGHT POWER 11  
Gold

- Fulfills all ATX 3.0 specifications
  - Full compatibility with both PCIe 5.0 and GPUs with PCIe 6+2 pin connector
  - Virtually inaudible Silent Wings 135mm fan
  - 80 PLUS® Platinum efficiency (up to 94%)
- Wire-free inside the PSU on the DC side for enhanced cooling and longevity
  - Virtually inaudible Silent Wings 135mm fan
  - Powerful multi-GPU support with up to 6 PCI-Express connectors
  - 80 PLUS® Gold efficiency (up to 93.6%)

Model number	BN518	BN517	BN516	BN621	BN620	BN619
	BN515	BN514	-	-	-	-
Continuous power (W)	1500	1200	1000	1000	850	750
	850	750	-	-	-	-
ATX version	3.0			2.51		
Voltage (Vac)	110-240		100-240	100-240		
	100-240		-			
Dimensions (L x W x H), (mm)	180 x 150 x 86		160 x 150 x 86	170 x 150 x 86		
	160 x 150 x 86		-	-		
80 PLUS certification	Platinum			Gold		
Efficiency (%) @ 230V	up to 93.9	up to 93.7	up to 93.9	up to 93	up to 93.4	up to 93.6
	up to 94	up to 93.8	-	-	-	-
Noise level (dB(A)) @ 20% / 50% / 100% load	9 / 12.7 / 36.4	9.4 / 9.8 / 32.2	7.7 / 8 / 28.9	11.2 / 11.8 / 32.1	9.7 / 10.6 / 25	8.4 / 9 / 21.2
	7.5 / 7.7 / 22.1	7.9 / 7.9 / 20.8	-	-	-	-
Cable management	Modular			Modular		
Sleeved cables	✓			✓		
12V rails	1			4		
Topology	Full bridge + LLC + SR + DC/DC			LLC + SR + DC/DC		
Digital control (PFC, LLC, SR/12V)	-			-		
Warranty (years)	10			5		

POWER SUPPLIES



PURE POWER 12 M



PURE POWER 11

Fulfills all ATX 3.0 specifications			▪ 2 strong 12V-rails		
▪ Exceptionally silent 120mm be quiet! fan			▪ Silence-optimized 120mm be quiet! fan		
▪ Handles massive power excursions			▪ DC-to-DC conversion for even tighter voltage regulation under heavy cross-loading conditions		
▪ 80 PLUS® Gold efficiency (up to 93.7%)			▪ 80 PLUS® Gold and Bronze efficiency (up to 92.4%)		
BN513	BN506	BN505	BN631	BN627	BN626
BN504	BN503	BN502	BN292	-	-
1200	1000	850	700	600	500
750	650	550	400	-	-
3.0			2.4		
110-240	100-240	100-240	100-240		
100-240					
160 x 150 x 86			150 x 150 x 86		
Gold			Gold		
up to 93.7	up to 93.1	up to 93.2	up to 92.4	up to 91.2	up to 91.3
up to 92.6	up to 92.7	up to 92.8	up to 90.9	-	-
10.6 / 10.7 / 34.3	9.3 / 9.6 / 31.7	9.4 / 9.5 / 25.7	11.4 / 12.2 / 25.9	9.1 / 9.6 / 22.9	9.3 / 9.6 / 21.6
8.5 / 8.9 / 24	8.2 / 9.1 / 19.9	8 / 8.2 / 17.1	10.5 / 11.4 / 14.9	-	-
Modular			Fixed		
20+4-pin			✓		
2			2		
LLC + SR + DC/DC			Active Clamp + SR + DC/DC		
-			-		
10			5		



SYSTEM POWER 10 U

	<ul style="list-style-type: none"><li>Up to 2 strong 12V-rails</li><li>Up to 850W continuous power</li><li>80 PLUS® Gold and Bronze efficiency (up to 93.3%)</li><li>5-year manufacturer's warranty</li></ul>		
Model number	BN690	BN689	BN688
	BN687	-	-
Continuous power (W)	850	750	650
	550	-	-
ATX version	2.52		
Voltage (Vac)	100-240		
Dimensions (L x W x H), (mm)	150 x 160 x 86	150 x 140 x 86	150 x 140 x 86
	150 x 140 x 86	-	-
80 PLUS certification	Gold	Bronze	Bronze
	Bronze	-	-
Efficiency (%) @ 230V	up to 93.3	up to 89.2	up to 88.9
	up to 89.1	-	-
Noise level (dB(A)) @ 20% / 50% / 100% load	10.3 / 10.4 / 30.7	8.9 / 13.3 / 34.7	8.9 / 11.2 / 30.7
	8.6 / 9.4 / 25.7	-	-
Cable management	Fixed		
Sleeved cables	-		
12V rails	2	1	1
	1	-	-
Topology	LLC + SR + DC/DC	DC/DC	DC/DC
	DC/DC	-	-
Digital control (PFC, LLC, SR/12V)	-		
Warranty (years)	5		

POWER  
SUPPLIES



SFX L POWER

- Multi-GPU support with four PCIe connectors
- Temperature-controlled be quiet! 120mm fan
- Modular cables for maximum build flexibility
- Perfect upgrade for compact PC systems
- 80 PLUS® Gold efficiency (up to 92.2%)

Model number	BN639	BN638
Continuous power (W)	600	500
ATX version	PSU DG 1.31 / SFX12V Version 3.3	
Voltage (Vac)	100-240	
Dimensions (L x W x H), (mm)	64 x 125 x 130	
80 PLUS certification	Gold	
Efficiency (%) @ 230V	up to 92.2	
Noise level (dB(A)) @ 20% / 50% / 100% load	8.5 / 14.5 / 28.7	9.9 / 14 / 28.5
Cable management	Modular	
Sleeved cables	-	
12V rails	1	
Topology	LLC + SR + DC/DC	
Digital control (PFC, LLC, SR/12V)	-	
Warranty (years)	3	