



EVER

EVER CASE TECHNOLOGY (UK) LTD.

Unit 4, Randolph Court, Randolph Industrial Estate

Kirkcaldy, Fife KY1 2YY, UK

Tel: +44 (0) 1592 655 111 Fax: +44 (0) 1592 655 666

Web: www.evercase.co.uk E-mail: sales@evercase.co.uk

GM460WTXW01SSV. SD025A460WSW (ATX GES PSU by AMD)

Model Number:	GM460WTXW01SSV (Part No: SD025A460WSW)
Version:	Rev 01
Brand:	NMB made in Thailand
Size:	40mm deeper than Standard ATX: 150x180x85mm
Weight:	2.6Kg
Packing:	Single box: 25x20x10cm, 3Kg. Bulk box: 60x45x20cm, 22kg, 8Pcs.
Voltage:	115/230Volt autorange
Power output:	460Watt
Form factor:	AMD's ATX GES
Connectors:	24pin AMD (55Cm Long), 8Pin, 8x Molex, 2x Floppy. Optional SATA adaptors
Suitable for motherboards:	Tyan S2462 Tyan S2468
Remark:	<p>This PSU has a special connector only suitable for some older AMD Dual CPU server boards (Extended size 12"x13") using AMD's ATX GES Power Interface.</p> <p>It is suitable for AMD's Athlon MP Dual Processor Tyan Motherboard such as old Tyan Thunder K7X S2468 and Tyan Thunder K7 S2462.</p> <p>This PSU is NOT compatible with standard ATX, EPS 12V motherboards. Please double check connector pinout suitability before causing any damage or contact us for support. We cannot be held responsible for misuse of this product.</p> <p>Note that some wire colours on this PSU may differ slightly from other AMDs's ATX GES PSU seen on Internet.</p>

Label and connector:	<p>AC INPUT 100-240V ~ 8.0A 47/63Hz</p> <p>MAIN OUTPUT +5V 27.0A MAX +12Vio 16.0A MAX +12Vdig 18.0A MAX +3V3 45.0A MAX +5Vsb 3.0A MAX -12V 0.6A MAX</p>	<p>NMB TECHNOLOGIES CORP. Power Supply Division Made in Thailand</p> <p>MODEL No. GM460WTXW01SSV REV 01 PART No. SD025A460WSW SERIAL No. 006183 YY/WW 01/24</p> <p>MAX POWER 460W</p>	
	<p>TUV PRODUCT SERVICE</p> <p>UL CUL</p> <p>HP Pot HP168-V12</p>		

NMB 460W PSU GM460WTXW01SSV

AMD's ATX GES 24Pin PSU Connector

Pin	Name	Color	Description	Pin	Name	Color	Description
1	5V	Red	+5 VDC	13	5V	Red	+5 VDC
2	5V	Red	+5 VDC	14	5V	Red	+5 VDC
3	COM	Black	Ground	15	COM	Black	Ground
4	COM	Black	Ground	16	5VSB	Red	+5 VDC Standby Voltage (max 10mA)
5	/PS_ON	Green	Power Supply On (active low)	17	-12V	Blue	-12 VDC
6	COM	Black	Ground	18	COM	Black	Ground
7	3.3V	Purple	+3.3 VDC	19	3.3V	Purple	+3.3 VDC
8	3.3V	Purple	+3.3 VDC	20	3.3V	Purple	+3.3 VDC
9	COM	Black	Ground	21	3.3V	Purple	+3.3 VDC
10	COM	Black	Ground	22	COM	Black	Ground
11	12V	Orange	+12 VDC	23	COM	Black	Ground
12	12V	Orange	+12 VDC	24	12V	Orange	+12 VDC