

Intruder

Power Supplies



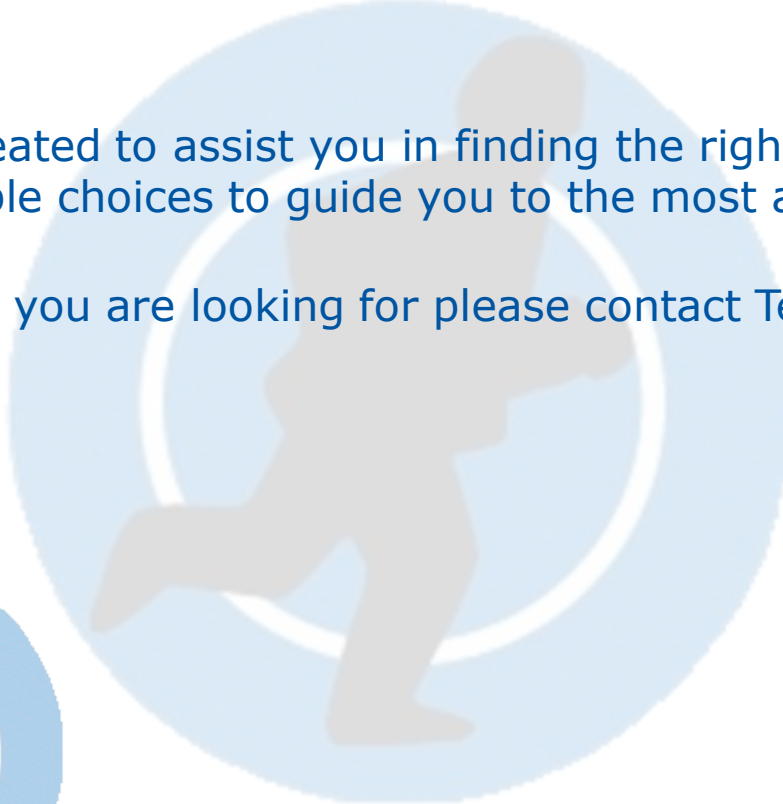
GET STARTED

Introduction



This tool has been created to assist you in finding the right Elmdene Power Supply based on making simple choices to guide you to the most applicable product range.

If you cannot find what you are looking for please contact Technical Support: 02392 696 638 – option 3



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Intruder Power Supplies



EN50131-6

GEN RANGE

GRADE 2

GRADE 3

12V Security

12V
(G Range N Series)

12V BOXED

12V UNBOXED

12V
(G Range BM Series)

12V BOXED

12V UNBOXED

24V Security

24V
(G Range N Series)

24V BOXED

24V UNBOXED

24V
(G Range BM Series)

24V BOXED

24V UNBOXED

Selectable Solution

12-24V
Selectable PSUs

Connect with Us



Intruder: EN50131-6 Approved PSU's



12 Volt EN50131-6 Grade 2

Part Number	Rating	Battery	Box
GEN2-08-A	1A	7Ah	200 x 230 x 80 – Hinge Lid
GEN2-08-B*	1A	7Ah	330 x 355 x 80 – Clam Lid
GEN2-08-C*	1A	7Ah	275 x 330 x 80 - Hinge Lid
GEN2-18-B	1.5A	17Ah	330 x 355 x 80 - Clam Lid
GEN2-18-C	1.5A	17Ah	275 x 330 x 80 – Hinge Lid

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GRADE 3

* Suitable for housing most communication devices e.g. DualCom, WebWayOne, RedCare etc.



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Intruder: EN50131-6 Approved PSU's



12 Volt EN50131-6 Grade 3

Part Number	Rating	Battery	Box
GEN3-08-A	1A	7Ah	200 x 230 x 80 – Hinge Lid
GEN3-08-B*	1A	7Ah	330 x 355 x 80 – Clam Lid
GEN3-08-C*	1A	7Ah	275 x 330 x 80 - Hinge Lid
GEN3-18-B	1.5A	17Ah	330 x 355 x 80 - Clam Lid
GEN3-18-C	1.5A	17Ah	275 x 330 x 80 – Hinge Lid
GEN3-34-R**	3A	2 x 17Ah	410 x 390 x 90 – Clam Lid

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GRADE 2

* Suitable for housing most communication devices e.g. DualCom, WebWayOne, RedCare etc

** Meets the requirements of EN50131-6



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Intruder: 12 Volt Security PSU's



12 Volt G Range N Series (Metal Boxed)

Part Number	Rating	Battery	Box HxWxD
G13801N-A	1A	7Ah	200 x 230 x 80 - hinge lid
G13801N-B	1A	17Ah	330 x 355 x 80 - clam lid
G13801N-C	1A	17Ah	275 x 330 x 80 - hinge lid
G13802N-A	2A	7Ah	200 x 230 x 80 - hinge lid
G13802N-B	2A	17Ah	330 x 355 x 80 - clam lid
G13802N-C*	2A	17Ah	275 x 330 x 80 - hinge lid
G13803N-A	3A	7Ah	200 x 230 x 80 - hinge lid
G13803N-B	3A	17Ah	330 x 355 x 80 - clam lid
G13803N-C	3A	17Ah	275 x 330 x 80 - hinge lid
G13804N-B	4A	17Ah	330 x 355 x 80 - clam lid
G13804N-C	4A	17Ah	275 x 330 x 80 - hinge lid
G13804N-4-C	4 x 1A	17Ah	275 x 330 x 80 - hinge lid
G13805N-B	5A	17Ah	330 x 355 x 80 - clam lid
G13805N-C	5A	17Ah	275 x 330 x 80 - hinge lid



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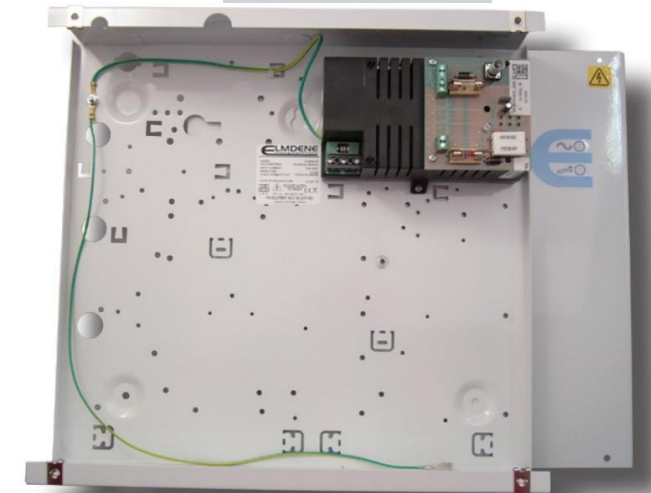
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\(G Range BM Series\)](#)

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G13805N-B

*Accommodates Paxton Net2 Plus Controller

Intruder: 12 Volt Security PSU's



12 Volt G Range N Series (Unboxed)

Part Number	Rating	Battery	Dims HxWxD
G13801NU	1A	N/A	134 x 84 x 42
G13802NU	2A	N/A	134 x 84 x 42
G13803NU	3A	N/A	134 x 84 x 42
G13804NU	4A	N/A	152 x 106 x 71
G13805NU	5A	N/A	152 x 106 x 71

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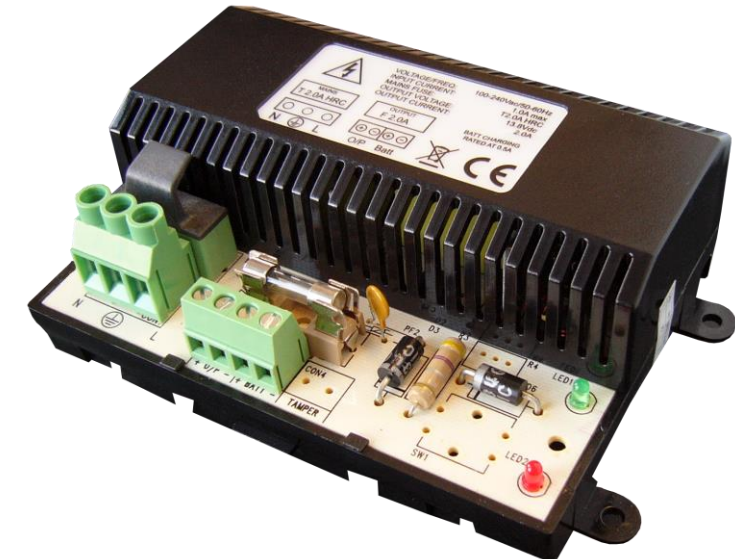
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*Accommodates Paxton Net2 Plus Controller

Intruder: 12 Volt Security PSU's



12 Volt G Range BM Series (Metal Boxed)

Part Number	Rating	Battery	Box HxWxD
G13801BM-A	1A	7Ah	200 x 230 x 80 - hinge lid
G13801BM-B	1A	17Ah	330 x 355 x 80 - clam lid
G13801BM-C	1A	17Ah	275 x 330 x 80 - hinge lid
G13802BM-A	2A	7Ah	200 x 230 x 80 - hinge lid
G13802BM-B	2A	17Ah	330 x 355 x 80 - clam lid
G13802BM-C	2A	17Ah	275 x 330 x 80 - hinge lid
G13803BM-B	3A	17Ah	330 x 355 x 80 - clam lid
G13803BM-C	3A	17Ah	275 x 330 x 80 - hinge lid
G13804BM-B	4A	17Ah	330 x 355 x 80 - clam lid
G13804BM-C	4A	17Ah	275 x 330 x 80 - hinge lid
G13805BM-B	5A	17Ah	330 x 355 x 80 - clam lid
G13805BM-C	5A	17Ah	275 x 330 x 80 - hinge lid
G13810BM-8-C	10A (2x5A modules)	2x7Ah	275 x 330 x 80 - hinge lid
G13810BM-8-R	10A	2 x 17Ah	410 x 390 x 80



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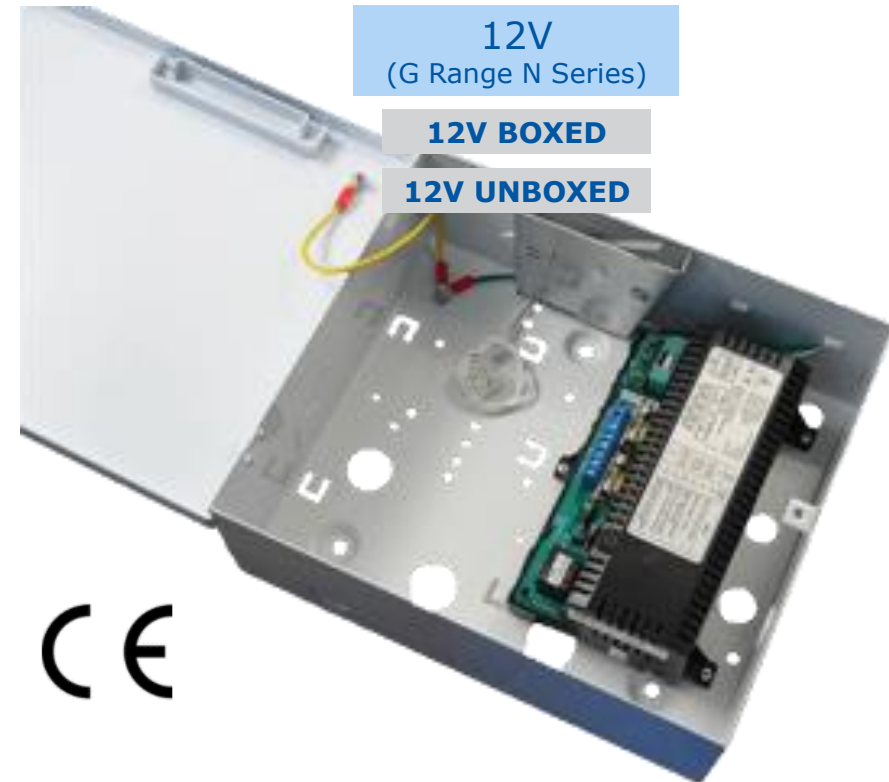
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12V UNBOXED

12V
(G Range N Series)

12V BOXED

12V UNBOXED



Intruder: 12 Volt Security PSU's



12 Volt G Range BM Series (Unboxed)

Part Number	Rating	Battery	Dims HxWxD
G13801BMU	1A	N/A	152 x 106 x 52
G13802BMU	2A	N/A	152 x 106 x 52
G13803BMU	3A	N/A	152 x 106 x 71
G13804BMU	4A	N/A	152 x 106 x 71
G13805BMU	5A	N/A	152 x 106 x 71

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Intruder: 24 Volt Security PSU's



24 Volt G Range N Series (Metal Boxed)

Part Number	Rating	Battery	Box HxWxD
G2401N-C	1A	2x7Ah	275x330x80 – hinge lid
G2401N-R	1A	2x17Ah	410x390x90 – clam lid
G2402N-C	2A	2x7Ah	275x330x80 – hinge lid
G2402N-R	2A	2x17Ah	410x390x90 – clam lid
G2403N-C	3A	2x7Ah	275x330x80 – hinge lid
G2403N-R	3A	2x17Ah	410x390x90 – clam lid
G2405N-C	5A	2x7Ah	275x330x80 – hinge lid
G2405N-R	5A	2x17Ah	410x390x90 – clam lid
G2405N-H	5A	2x38Ah	420x420x180 – hinge lid

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24V UNBOXED

24V
(G Range BM Series)

24V BOXED

24V UNBOXED



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Intruder: 24 Volt Security PSU's



24 Volt G Range N Series (Unboxed)

Part Number	Rating	Battery	Box HxWxD
G2401NU	1A	N/A	134 x 84 x 42
G2402NU	2A	N/A	150 x 115 x 52
G2403NU	3A	N/A	153 x 145 x 55
G2405NU	5A	N/A	153 x 145 x 55

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Intruder: 24 Volt Security PSU's



24 Volt G Range BM Series (Metal Boxed)

Part Number	Rating	Battery	Box HxWxD
G2401BM-C	1A	2x7Ah	275 x 330 x 80 - hinge lid
G2401BM-R	1A	2x17Ah	410 x 390 x 90 - clam lid
G2402BM-C	2A	2x7Ah	275 x 330 x 80 - hinge lid
G2402BM-R	2A	2x17Ah	410 x 390 x 90 - clam lid
G2403BM-C	3A	2x7Ah	275 x 330 x 80 - hinge lid
G2403BM-R	3A	2x17Ah	410 x 390 x 90 - clam lid
G2405BM-C	5A	2x7Ah	275 x 330 x 80 - hinge lid
G2405BM-R	5A	2x17Ah	410 x 390 x 90 - clam lid
G2405BM-H	5A	2x38Ah	420 x 420 x 180 - hinge lid
G2410BM-E	10A	2x17Ah	420 x 400 x 80 - hinge lid

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Intruder: 24 Volt Security PSU's



24 Volt G Range BM Series (Unboxed)

Part Number	Rating	Battery	Box HxWxD
G2401BMU	1A	N/A	152 x 106 x 52
G2402BMU	2A	N/A	152 x 106 x 52
G2403BMU	3A	N/A	157 x 146 x 55
G2405BMU	5A	N/A	157 x 146 x 55
G2410BMU	7.2 – 10A	N/A	245 x 135 x 60

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Access Control: Selectable 12-24V



12-24 Volt Selectable

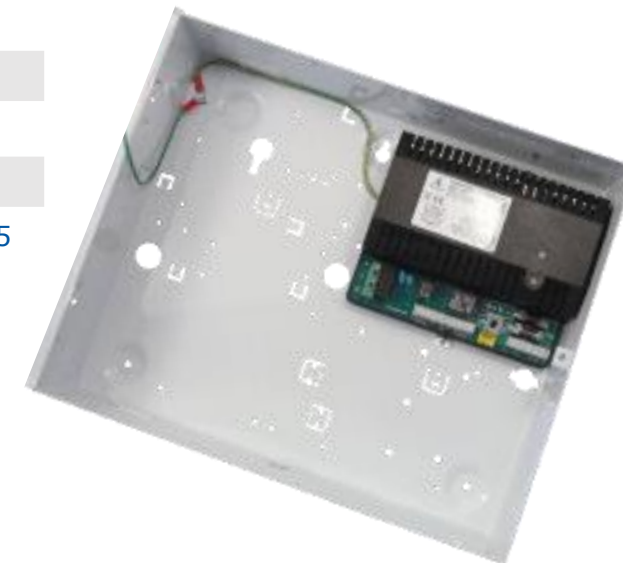
Part NumberG2	Rating	Battery	Box / Module
G1224-42N-C	12V, 4A / 24V, 2A	1 or 2 x 7Ah	Box 275 x 330 x 80
G1224-42NU	12V,4A / 24V, 2A	N/A	Module 152 x 106 x 52
G1224-63N-C	12V,6A / 24V, 3A	1 or 2 x 7Ah	Box 275 x 330 x 80
G1224-63N-R	12V,6A / 24V, 3A	1 or 2 x 17Ah	Box 410 x 390 x 80
G1224-63NU	12V,6A / 24V, 3A	N/A	Module 157 x 143 x 55
G1224-84N-C	12V,6A / 24V, 4A	1 or 2 x 7Ah	Box 275 x 330 x 80
G1224-84N-H	12V, 8A / 24V, 4A	1 or 2 x 38Ah	Box 420 x 420 x 180
G1224-84N-R	12V,6A / 24V, 4A	1 or 2 x 17Ah	Box 410 x 390 x 80
G1224-84N-4-C	12V,8A / 24V, 4A - 4 x fused outputs	1 or 2 x 7Ah	Box 275 x 330 x 80
G1224-84N-4-R	12V,8A / 24V, 4A - 4 x fused outputs	1 or 2 x 17Ah	Box 410 x 390 x 80
G1224-84N-8-C	12V,8A / 24V, 4A - 8 x fused outputs	1 or 2 x 7Ah	Box 275 x 330 x 80
G1224-84N-8-R	12V,8A / 24V, 4A - 8 x fused outputs	1 or 2 x 17Ah	Box 410 x 390 x 80
G1224-84NU	12V, 8A / 24V, 4A	N/A	Module 157 x 143 x 55

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This range of selectable PSUs allows the user to select either a 12V (13.8V) or 24V (27.6V) output. Typically used in Access Control applications but also suitable for use in CCTV and general purpose use.

This range features a Volt Free Mains Fail Relay Output and an Independent Ancillary Relay which can be used for applications such as a Fire door release relay.

The un-boxed unit battery size is typical for PSU and recharges in approximately 24 to 36 hours. Larger batteries may be fitted if space allows but will take longer to recharge.





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