

Power Supply Products - D437, D438, D439

Industrial Battery Backed, Wall Mounted Power Supplies



D-Series - 12V and 24V Power Supplies:

The Devlin Power D-series offer a range of high quality, linear, industrial wall mounted power supplies. Delivering 1 or 2 amp maximum current output, the D-Series are designed to provide battery backed supplies for security, access control and other similar applications.

The units are housed in rugged powder coated steel enclosures, with 2 x 20mm conduit knockouts on each of the top and bottom faces. For extra security, the covers are fitted with M4 'Torx' tamperproof screws.

Internal Battery Compartment:

Connection to the internal battery(s) (which must be ordered separately) is made by 0.250" (6.35mm) push on connectors. A built in LED indicates if the mains supply to the unit is present.

A low battery indication is available at the 'Flag' output from the P.C. board. When the battery voltage falls below a pre-set level, a signal voltage will appear on the 'Flag + ' output to drive an external LED. Provision is also made for a V23 tamper switch to be fitted.

Technical Specification:

	MODEL D437	MODEL D438	MODEL D439
INPUT			
Voltage	115/230V a.c. +/- 10%		
Frequency	50/60 Hz		
OUTPUT			
Voltage (float)	13.8V d.c.	13.8V d.c.	27.4V d.c.
Current	1A max.	2A max.	1A max.
Output Ripple	<5 mV nom.		
Low Battery Flag Level	10.5V nom.		18.4V nom.
Flag Drive Current	10 mA nom.		
Weight Excluding Battery	3.0 Kg	3.0 Kg	3.5 Kg
Max Battery Space Available	180 x 70 x 105mm		305 x 70 x 105mm

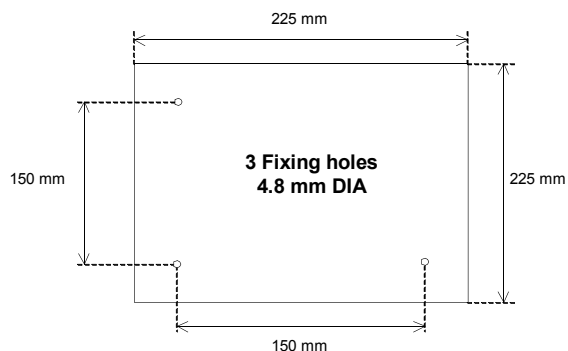


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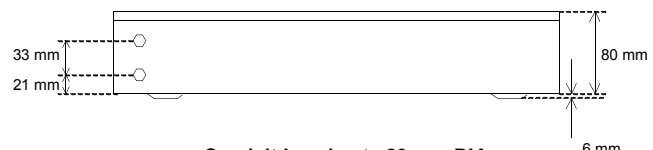
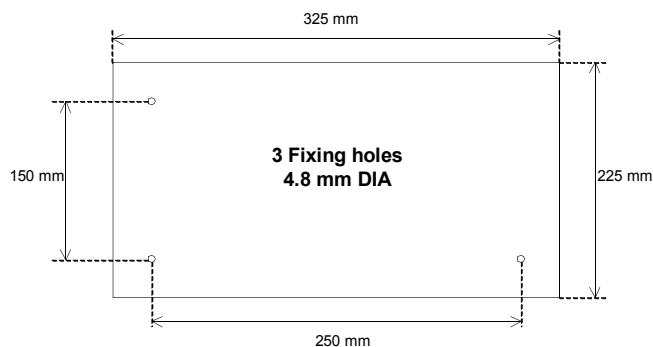
Dimension Drawings:

MODEL D437 & D438



Conduit knockouts 20 mm DIA
2 on top face, 2 on bottom face

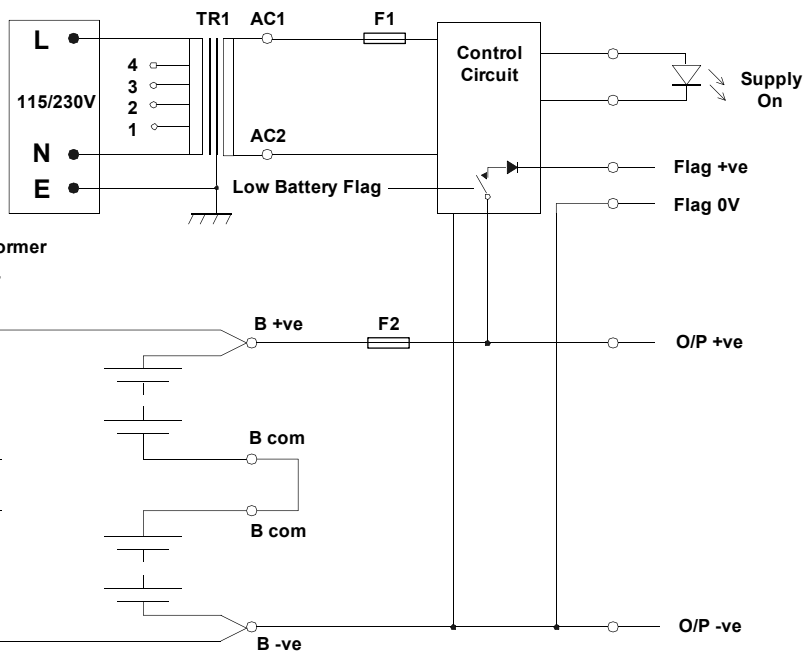
MODEL D439



Conduit knockouts 20 mm DIA
2 on top face, 2 on bottom face

Battery Configuration:

TR1	
230V	115V
4	4
3	3
2	2
1	1



For 230V operation link 2 to 3 on transformer

For 115V operation link 1 to 2 and 3 to 4

Note: Units are factory set for 230V

Single battery version	D437, D438
Two battery version	D439

BATTERIES (2 REQUIRED FOR MODEL NO. D439)			WEIGHT (KG)
12 Volt	3.2 AH	Yuasa NP 3.2-12	1.17
12 Volt	4.0 AH	Yuasa NP 4-12	1.70
12 Volt	6.0 AH	Yuasa NP 6-12	2.40
12 Volt	7.0 AH	Yuasa NP 7-12	2.65



DEVLIN
POWER

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