

Product Overview:

- Heavy duty PSUs providing battery backed DC power for security, access control and remote monitoring applications
- 12Vdc 11A max. or 24Vdc 5.5A max. configurations
- Secondary switched mode technology for efficiency and reliability without HF switching noise
- Optional 2nd DC output of 5, 12 or 15Vdc 2.7A max.
- Powder coated steel case houses PSU and batteries
- Front panel LED indicator confirms AC power present
- 2x Ø20mm knockouts top and bottom for wiring access
- Access panel secured with tamperproof security screws
- Provision included for anti-tamper switch installation



Heavy duty battery backed wall mount power supply units incorporating 55W or 155W switched mode modules providing regulated DC outputs with a separate trickle charger feed to the VRLA battery(s). Battery charge is maintained during normal operation, in the event of an AC failure the DC output is automatically maintained by the battery. Under AC power the module provides overload and over-voltage protection with automatic recovery on fault clearance.



Available from RS Components

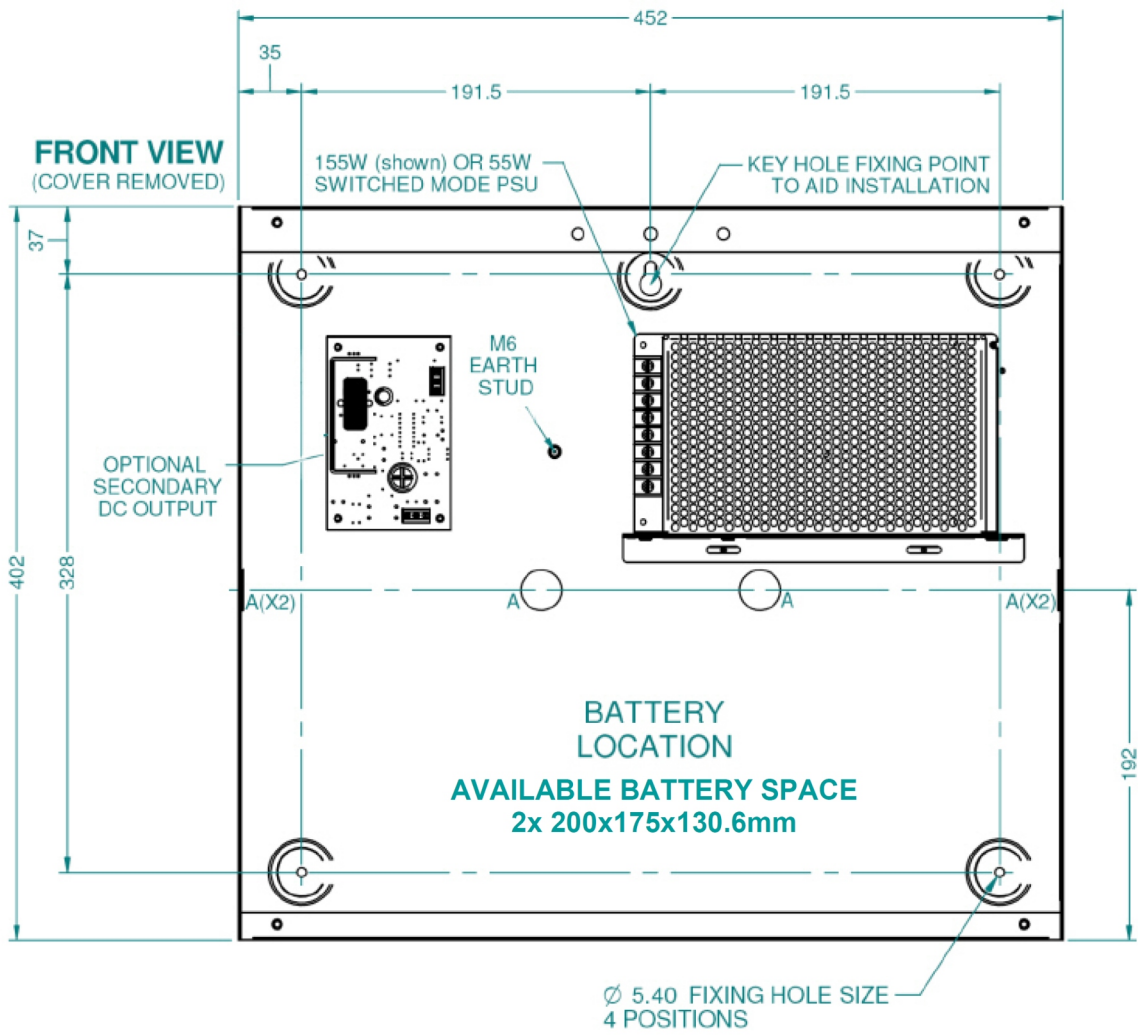
Technical Specification:

	F800	F801	F802	F803
INPUT				
Voltage	88-264Vac ±10%			
IFrequency	47-63Hz			
OUTPUT				
Voltage (float)	13.8Vdc nom. (12-14.5Vdc adjustable)		27.6Vdc nom. (24-29Vdc adjustable)	
Current	4A max.	11A max.	2A max.	5.5A max.
Weight (ex. Battery)	4kg			
Battery compartment	(2x) 200mm x 175mm x 130mm			
Operating Temperature	0°C to +40°C			
Safety & EMC Standards	EN60950, EN50081-1 , EN50082-1 & EN61000.3.2			

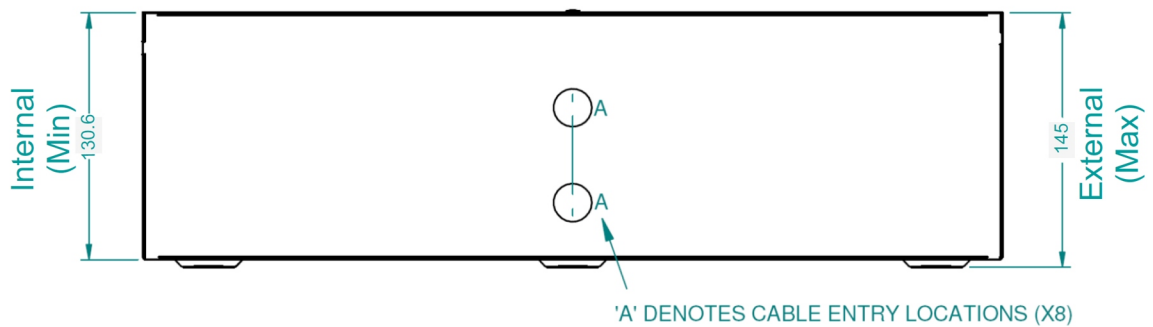
Ordering Information:

Model No.	Devlin Part No.	RS Part No.	Description
F800	PSU-F800-010	RS 660-0659	13.8Vdc 4A max.
F801	PSU-F801-010	RS 660-0653	13.8Vdc11A max.
F802	PSU-F802-010	RS 660-0662	27.6Vdc 2A max.
F803	PSU-F803-010	RS 660-0665	27.6Vdc 5.5A max.

Dimensions:



BASE VIEW



Batteries: (Single or dual fitting)

Voltage	Rating	Yuasa p/n	Weight
12V	7, 17 or 24Ah	NP 7-12, 17-12 or 24-12	Check manufacturers spec.

+44 (0)1256 467 367

sales@devlin.co.uk

www.devlin.co.uk