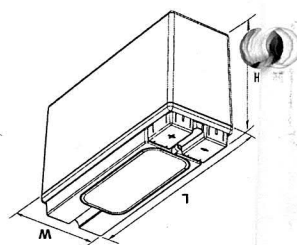
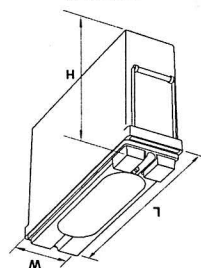


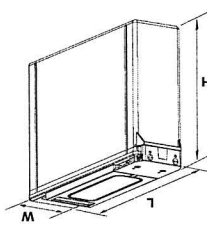
12V30F, 12V38F
& 12V62F



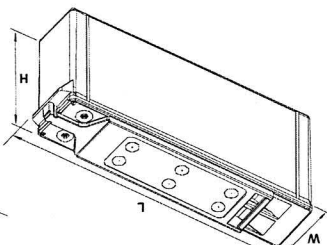
12V92F



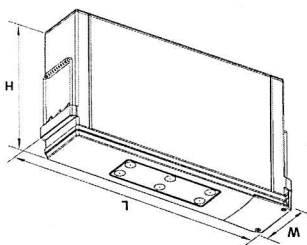
12V100FC



12V101F



12V125F, 12V155F,
12V170FS & 12V190F



Outline Drawings

Notes:
With built-in or rope handles
Figures obtained via IEC method

Battery type	Nominal Voltage (V)	Nominal Capacity (Ah)	Nominal Capacity (Ah) 10 hr rate @ 20°C to 1.75Vpc	Nominal Capacity (Ah) 8 hr rate @ 77°F	Length	Width	Overall Height	Typical Weight (kg)	Short Circuit Current (A)	Internal Resistance (mΩ)	Terminals
12V30F	12	31	31	31	280	97	159	10.8	1327	9.87	M8 F
12V38F	12	38	38	38	280	97	184	12.5	1500	8.53	M8 F
12V62F	12	62	62	62	280	97	264	19.2	2080	5.98	M8 F
12V92F ⁽¹⁾	12	92	92	92	395	105	264	27.6	2410	5.19	M8 F
12V100FC ⁽¹⁾	12	100	100	100	395	105	287	31.0	1930	6.46	M8 F
12V101F ⁽¹⁾	12	101	100	101	510	110	235	33.5	2108	5.92	M8 F
12V125F ⁽¹⁾	12	125	126	125	561	105	316	44.5	2355	5.30	M6 M
12V155F ⁽¹⁾	12	150	150	150	561	125	283	48.5	3325	3.80	M6 M
12V170FS ⁽¹⁾	12	170	170	170	561	125	283	50.8	3360	3.75	M6 M
12V190F ⁽¹⁾	12	190	190	190	561	125	316	57.3	3625	3.50	M6 M

General Specifications

Instruction

Positive plates designed to prolong service life and enhance corrosion resistance

Separators in low resistance microporous glass fibre. The electrolyte is absorbed within this material, preventing acid spills in case of accidental damage

Case and lid in flame retardant ABS material, highly resistant to shocks and vibrations

Terminal with brass insert for maximum conductivity and with high compression grommet for long life

Self-regulating pressure relief valve prevents ingress of atmospheric oxygen

Flame arrestors built into each bloc for increased operational safety

Installation & Operation

- Monoblocs are designed for installation in cabinets or on stands, close to the point of use. A separate battery room is not necessary
- It is recommended that PowerSafe® V Front Terminal batteries are installed on their base
- Recommended float charge voltage: 2.280Vpc at 20°C (68°F)
- 2.265Vpc at 25°C (77°F)
- Six months shelf life at 20°C
- Reduced maintenance: no water addition required

Standards

- In compliance with the requirements of the international IEC 60896-2/122 standard
- Classified as "Very Long Life" (> 12 years) according to the Eurobat Guide 2015
- Recognised by UL (UL Standard 1989)
- Approved to be shipped as non-hazardous cargo in accordance with the requirements of IMDG (International Maritime code for Dangerous Goods) and ICAO (International Civil Aviation Organisation)
- The management system governing the manufacture of PowerSafe V-FT products is ISO 9001 certified