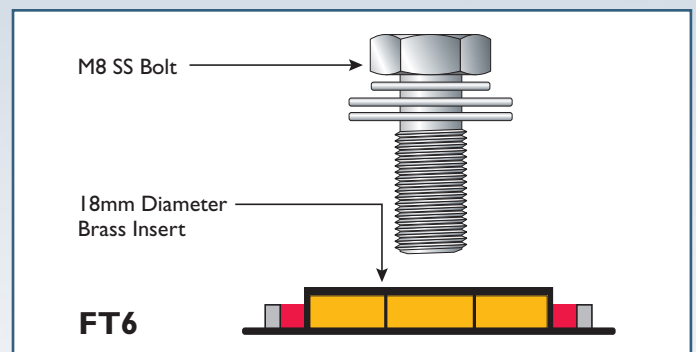
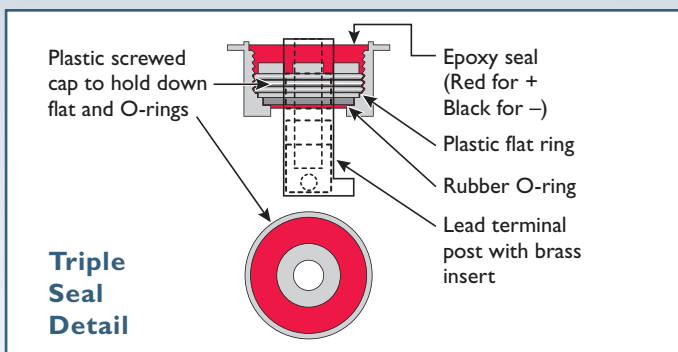
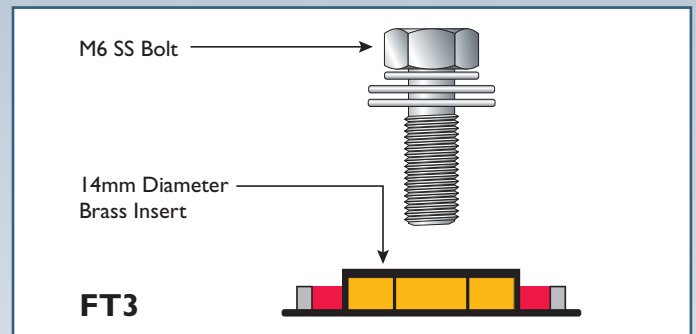
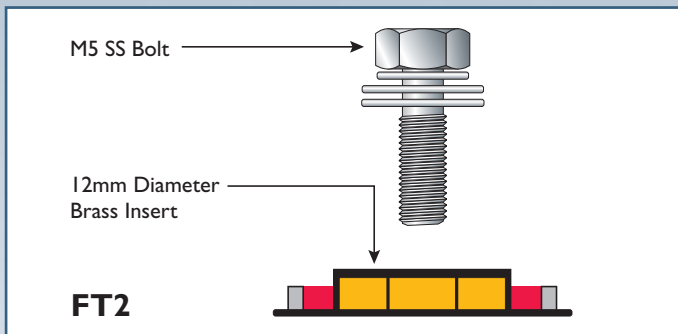


POWER SONIC® PSG Series

PSG (Gel) Cyclic 12 Volt Monoblocs

MODEL	NOMINAL VOLTAGE V	NOMINAL CAPACITY C20 (AH)	APPROXIMATE DIMENSIONS (MM) PLEASE REFER TO INDIVIDUAL DATA SHEETS FOR FULL INFORMATION			TERMINAL TYPE	CARTON QUANTITY
			LENGTH	WIDTH	OVERALL HEIGHT		
PSG-12170	12	16	181	76	168	FT2	2
PSG-12260	12	26	165	126	175	FT3	1
PSG-12310	12	31	196	131	158	FT3	1
PSG-12400 *	12	40	196	165	170	FT3	1
PSG-12550 *	12	55	229	138	215	FT3	1
PSG-12700 *	12	70	259	169	215	FT3	1
PSG-121000 *	12	100	307	169	215	FT3	1
PSG-121100 *	12	110	328	173	234	FT3	1
PSG-121350 *	12	135	341	173	281	FT3	1
PSG-121500 *	12	150	482	170	238	FT6	1
PSG-122000 *	12	200	522	240	222	FT6	1

Triple Seal applies to all models marked *



This is a selection of our most popular models only. If the product you require is not listed here, please contact us or refer to our website – www.power-sonic.co.uk



Features – PSG (Gel) 12 Volt Monoblocs

■ Sealed Maintenance Free

Valve regulated, spill proof construction allows trouble free, safe operation in any position, except continuous use in the inverted position. The sealed system eliminates electrolyte checking and water addition. The gases generated are recombined internally during normal use.

■ Shelf Life and Storage

Special vents, high purity lead and grid alloys assure a low self-discharge rate and consequently a long shelf life. Lower storage temperatures enhance shelf life characteristics even further.

■ Cyclic Use

The number of charge /discharge cycles depends on the capacity taken from the battery (a function of discharge rate and depth of discharge) operating temperature and charging method.

■ Design Flexibility

Batteries may be used in series and/or parallel to give you choice of voltage and capacity.

■ Compact Design

Power-Sonic Batteries utilise the state of the art design, highest grade materials, and a carefully controlled plate making process to provide excellent output per cell.

■ Designed-in Reliability

Cutting edge, manufacturing and process control combined with strict quality assurance procedures guarantee consistent and dependable performance.

■ Wide Operating Temperature Range

Charge -15° to 50° C
Discharge -20° to 60° C
Storage -20° to + 50° C (in fully charged condition)

■ Design

PSG series is designed for deep cyclic applications.

■ Battery construction

- Gelled Thixotropic electrolyte
- Leak proof design
- High conductivity terminals
- High integrity terminal seals including compression grommet
- Low pressure non return rubber valves
- Low resistance micro porous special low resistance leaf separators
- Special grid alloys for prolonged service life
- ABS plastic containers

■ Standards

- Non Spillable Classification
- IATA Approved as Non Hazardous
- Available to BS6290 Part 4
- Manufactured to ISO 9001

■ Applications

- Wheelchair / Electric Vehicle
- Golf Caddies
- Portable Medical Equipment
- Boats / Marine / Navigational Aids
- Photovoltaic / Solar / Wind
- Telecommunications



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