# PGFT SERIES

# FRONT TERMINAL RECHARGEABLE SEALED LEAD ACID BATTERIES





UPS



**Data Center** 



**Telecomms** 



Emergency Lighting



Utility

With all the benefits you come to expect from the Power Sonic PG series but with the added feature of easy to use front terminal connectors ensuring ease of installation and maintenance when installed in a battery cabinet.

Utilizing proven AGM technology and a thick plate design the PG FT series have been designed to provide a long service life in critical standby power applications including telecoms, UPS and military power systems.

Power Sonic's state-of-the-art manufacturing and process control combined with meticulous quality assurance procedures guarantee consistent and dependable performance.



TRUSTED BATTERY SOLUTIONS













# **PGFT SERIES**

**Front Terminal Rechargeable** 

**Sealed Lead Acid Batteries** 

# **FEATURES**

- Long service life VRLA battery
- · Superb high-rate discharge characteristics ensures reliable performance in UPS and telecom applications
- Absorbent Glass Mat (AGM) technology for superior performance
- Special grid alloy and the use of high purity lead account for superior shelf-life characteristics, permitting storage for extended periods of time
- Thick plate design and efficient gas recombination that yield a design life expectancy of up to 12 years
- Easy to use front terminal connectors and Integrated carrying handles
- Proven valve regulated technology that guarantees safe operation without maintenance
- Rugged impact resistant ABS case and cover, available to UL94:V0 flame retardant







SPECIFICATIONS																	
Model	Nominal Voltage	Rated Capacity (AH)					Approx. Dimensions: inch (mm)								Approx.		
		20-hr	10-hr	5-hr	1-hr	Length		Width		Height		Total Height		Weight		Terminal Type	
		1.80V/cell	1.80V/cell	1.75V/cell	1.67V/cell	inch	mm	inch	mm	inch	mm	inch	mm	lbs.	kgs.	-71-2	
PGFT-12V55	12	60.6	57.1	51.9	38.1	10.91	277	4.17	106	8.74	222	8.74	222	39.7	18	Т6	
PGFT-12V75	12	82.6	77.9	70.5	51.9	22.20	564	4.49	114	7.36	187	7.36	187	57.3	26	Т6	
PGFT-12V110	12	106.8	100.0	89.0	65.3	21.46	545	4.33	110	9.17	233	9.17	233	78.5	35.6	T13	
PGFT-12V110H	12	110.0	103.8	94.5	69.2	15.50	394	4.33	110	11.20	285	11.20	285	34.5	76.1	T13	
PGFT-12V125	12	137.6	129.8	118.1	86.5	21.69	551	4.33	110	11.30	287	11.30	287	89.3	40.5	Т6	
PGFT-12V160	12	158.8	150.0	130.5	95.9	21.69	551	4.33	110	11.30	287	11.30	287	102.3	46.4	Т6	
PGFT-12V180	12	190.0	180.0	163.5	120.0	22.05	560	4.96	126	11.02	280	11.02	280	119.1	54	T13	

### **CORPORATE HEADOUARTERS** (USA AND INTERNATIONAL EXCLUDING EMEA)

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## **FURTHER INFORMATION**

Please refer to our website www.power-sonic.com for a complete range of useful downloads, such as product catalogs, material safety data sheets (MSDS), ISO certification, etc.