

BLUE PLUS SERIES BATTERIES

P·S·O·C PARTIAL STATE OF CHARGE BATTERIES

Energy1's line of PSOC batteries are faster and easier to recharge than standard batteries because they do not require a complete recharge after discharge like most batteries.

Ideally suited cyclic operation such as house bank loads and unstable off grid applications Energy1's PSOC batteries deliver exceptional performance and longer lifetime than standard batteries.



ENERGY1 BATTERIES
3504 Shipwright St.
Portsmouth VA 23703
757-673-7200
www.Energy1Batteries.com



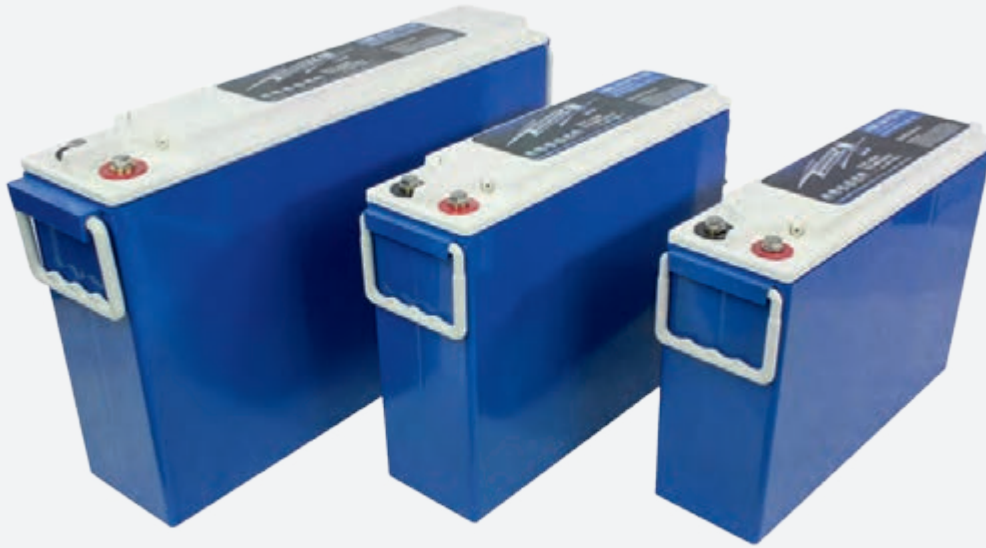
ADVANTAGES OF BLUE PLUS

Energy1's line of Blue+ batteries are specifically designed for applications where a full recharge is not always available. The new PSOC technology will provide the maximum amount of power without a complete recharge after every use. The latest Enhanced Chemistry allows for a faster recharge at lower voltages while preserving backward compatibility with existing models. The enhanced chemical design also retards sulfation crystallization with a focus on long life and consistent performance.

The Blue+ batteries are ideally suited for any high demand application that mandates your battery power be at consistent rates without full recharge requirements after every usage.



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BATTERY SPECIFICATIONS

- » High sulfation resistance due to PSOC chemistry
- » 2 year shelf life at 77°F (25°C)
- » Ideal for demanding environments with very unstable AC power
- » High cycling and fast recharge performance
- » Modified electro-chemistry delivers high capacity and high power density
- » High potential fuel savings when used with hybrid genset applications
- » Ideal for renewable energy applications such as solar power systems
- » Operating temperature range: -40°F to 149°F (-40°C to 65°C)
- » State-of-the-art automated manufacturing ensures consistency and reliability
- » Advanced 3 stage terminal design to ensure leak-free operation – female MB or M6 brass terminals provide maximum performance
- » High modulus Polyphenylene Oxide (PPO) plastic materials designed to withstand extended elevated operating temperatures and maintain high battery compression essential for reliable operation
- » Non-halogenated, thermally sealed plastic casing
- » Flame retardant (UL 94 VO) and LOI of at least 28%
- » Integral handles and front access terminals ensure ease of installation and maintenance
- » Approved as non-hazardous cargo for ground, sea, and air transport – DOT 49CFR173. 159(d), (i) and (ii)
- » TPPL-AGM Technology



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PRODUCT	CCA	MCA	RC	AH	LENGTH	WIDTH	HEIGHT	WEIGHT
7#25"	*2"	##5"	\$2"	# '	# 2'	8.3'	##2%)6 7e
7#28" "	##("	##("\$"	&" "	##\$"	22"	4.9"	12.6"	132 lbs
7#28*" "	1420	1740	480	217	22"	5"	12.9"	152 lbs