



SWU SERIES

LONG LIFE UPS BATTERIES

with *HT Element X Alloy™*

BECAUSE WHEN THE POWER IS OUT, YOU KEEP THEM UP AND RUNNING.



10 YEAR DESIGN LIFE

Stand by application



CAPACITY RANGE

200WPC - 600WPC (15 min. rate)



HIGH TEMPERATURE LONG LIFE DESIGN

HT Element X Alloy™ extends life in high temp applications
Primary lead for long life
Low calcium alloy for long life
Additives to maintain compression
Designed to control charging current as temperature increases
No thermal runaway
Epoxy sealed terminals to prevent post leaks
Rugged ABS cases to minimize handling damage
AGM Technology enables Spill Proof Operation
High gas recombination efficiency



COMPLIANCE

UL 1989
IEC 60896-21+22
ISO 9001:2000 factory manufactured
UL 94 V-0

ABOUT THE SWU SERIES

Proven in the real world, the SWU Series of UPS batteries provides security and long life in extreme climates where other VRLA batteries just don't survive. The SWU technology utilizes *HT Element X Alloy™* and active material additives. The SWU Series is the most cost effective battery solution over the total life cycle and for initial installation in your network.



ABOUT GS BATTERY (U.S.A.) INC.

GS BATTERY (U.S.A.) INC. is a global leader in energy storage. Our batteries are manufactured to the highest standards and deliver high quality, long life and superior performance in a wide variety of mission critical applications. GS Battery's products deliver reliable battery power for Telecommunications, Energy Storage, Renewable Energy, Uninterruptible Power Supply (UPS), Emergency Lighting, Power Sports, and Automotive industries.



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SPECIFICATIONS

MODEL	NOMINAL VOLTAGE (V)	Watt per batt @25°C FV1.67 15min	OPERATING TEMPERATURE RANGE*	L		W		H		WEIGHT		TERMINAL
				mm	in.	mm	in.	mm	in.	kg	lbs.	
SWU210-12FR	12	1263	-40 to 65°C (-40 to 149°F)	226	8.90	135	5.31	210	8.27	18.4	40.6	M6
SWU300-12FR		1850		259	10.20	168	6.61	213	8.37	27.0	59.53	M6
SWU360-12FR		2147		305	12.01	173	6.81	224	8.80	31.0	68.34	M6
SWU425-12FR		2548		305	12.01	173	6.81	223	8.80	32.9	72.5	M6
SWU500-12FR		3000		341	13.43	173	6.81	281	11.06	44.0	97.0	M6
SWU585-12FR		3503		341	13.43	173	6.81	281	11.06	48.6	107.15	M6

*Refer to product manual for optimum temperature range

DISCHARGE WATTS PER CELL@25°C FV1.67

MODEL	DISCHARGE TIME (min.)											
	5	6	7	8	9	10	15	20	30	40	50	60
SWU210-12FR	337	319	304	290	277	266	211	169	125	104	87	72
SWU300-12FR	510	475	447	425	411	389	308	256	190	153	132	112
SWU360-12FR	615	574	539	514	496	477	358	292	217	175	151	126
SWU425-12FR	714	669	625	586	556	537	425	348	266	204	168	149
SWU500-12FR	784	738	700	668	643	619	500	411	308	251	213	182
SWU585-12FR	899	839	789	751	725	700	584	480	350	282	242	212

DISCHARGE WATTS PER BATT@25°C FV1.67

MODEL	DISCHARGE TIME (min.)											
	5	6	7	8	9	10	15	20	30	40	50	60
SWU210-12FR	2021	1914	1821	1739	1664	1595	1263	1013	748	621	523	430
SWU300-12FR	3057	2850	2681	2552	2465	2336	1850	1535	1140	920	790	670
SWU360-12FR	3690	3441	3237	3081	2977	2806	2147	1753	1302	1051	903	752
SWU425-12FR	4283	4012	3748	3517	3338	3222	2548	2089	1597	1224	1010	896
SWU500-12FR	4702	4425	4199	4008	3858	3712	3000	2463	1850	1504	1275	1089
SWU585-12FR	5395	5031	4732	4505	4352	4201	3503	2882	2097	1692	1453	1269

Dealer Information



www.gsbattery.com

GS BATTERY (U.S.A.) INC.

1150 Northmeadow Parkway, Suite 110
Roswell, GA 30076
T 800-472-2879

GSYUASA Group Company