



# 40Ah Battery Bank

- Compatible with:**

SSG Industrial UPS, 1.5kVA to 6kVA  
(-20°C to 55°C)

SSG-RP Industrial UPS, 1kVA to 2.5kVA  
(-30°C to 65°C)

SSG-RP Industrial UPS, 3kVA  
(-30°C to 60°C)

- Extended Runtimes**

Add hours

- Key Features**

Two 1 amp chargers included

Supports Falcon SSGBC-4A external 4 amp charger

5U rackmount



Battery Bank Information		
<b>Extended Battery Bank Model Numbers</b>	<b>SSGB-1S40-5U</b>	<b>SSGB-1S40-5U-2</b>
Input Voltage Range / Hz	80-138Vac, 50/60 Hz	160-276Vac, 50/60 Hz
Input Current	3A	1.5A
Input Protection	Fuse, 10 A, 3AB Type	
Output Voltage	54Vdc Per Charger	
Output Current	1A Max Per Charger	
Output Protection	2-Pole, 30A, Circuit Breaker	
Electrical Connection - Input	6' Cord with 5-15P Plug	6' Cord with Schuko Plug
Electrical Connection - Output	(3) Four Position Anderson Power Pole	
Temperature	Operational -20°C to 55°C (-4°F to 131°F) When operated in temperatures above 25°C, the battery service life will be reduced. Capable of -30°C to 65°C (-22°F to 149°F) for SSG-RP models.	
	Storage -20°C to 50°C (-4°F to 122°F) when fully charged.	
Cooling	Low Velocity Forced Air Fan	
Dimensions H x W x D	inches (mm) (5U) 8.7 x 16.7 x 25.4 (220 x 424.1 x 645.1)	
Weight	lb. (kg) 270 (122.4)	
Agency Approvals	UL 1778, cUL	

Battery Information		
Type	Deep Cycle, Sealed VRLA, 12Vdc, 40Ah	
Quantity	8	
Temperature	Operational -40°C to 71°C (-40°F to 160°F) When operated in temperatures above 25°C, the battery service life will be reduced.	
	Storage -20°C to 50°C (-4°F to 122°F) when fully charged.	
Self Discharge Rate	1 - 3% per month at 25°C (77°F)	

## SSG Industrial Wide-Temp UPS, 1.5kVA to 3kVA

UPS Models	SSG1.5KRM-1 SSG1.5KRM-2			SSG2.2KRM-1 SSG2.2KRM-2			SSG3KRM-1 SSG3KRM-2		
	1050W	525W	262.5W	1540W	770W	385W	2100W	1050W	525W
Load 100% / 50% / 25% Battery Runtimes Minutes									
UPS + 40Ah Battery Bank	160	340	655	100	225	460	65	160	340
One Extended Battery Bank	355	715	1330	235	485	950	165	355	715
Two Extended Battery Banks	560	1075	2000	370	745	1425	260	560	1075
Three Extended Battery Banks	745	1435	2665	510	1000	1905	365	745	1435
Four Extended Battery Banks	930	1795	3330	640	1250	2385	465	930	1795
Five Extended Battery Banks	1120	2155	3985	770	1505	2860	570	1120	2155

## SSG Industrial Wide-Temp UPS, 6kVA

UPS Models	SSG6KRM-2		
	4200W	2100W	1050W
Load 100% / 50% / 25% Battery Runtimes Minutes			
UPS + (2) 40Ah Battery Banks	60	150	335
One Pair Extended Battery Bank	150	330	710
Two Pairs Extended Battery Banks	240	505	1075
Three Pairs Extended Battery Banks	330	700	1495
Four Pairs Extended Battery Banks	415	890	1845
Five Pairs Extended Battery Banks	500	1080	2310

## SSG-RP Industrial Ultra-wide Temp UPS, 1kVA & 1.5kVA

UPS Models	SSG1KRP-1 SSG1KRP-2			SSG1.5KRP-1 SSG1.5KRP-2		
	700W	350W	175W	1050W	525W	262.5W
Load 100% / 50% / 25% Battery Runtimes Minutes						
UPS + 40Ah Battery Bank	250	505	910	160	340	655
One Extended Battery Bank	550	1035	1860	355	715	1330
Two Extended Battery Banks	820	1555	2790	560	1075	2000
Three Extended Battery Banks	1100	2075	3720	745	1435	2665
Four Extended Battery Banks	1375	2595	4655	930	1795	3330
Five Extended Battery Banks	1645	3105	5585	1120	2155	3985

## SSG-RP Industrial Ultra-wide Temp UPS, 2kVA to 3kVA

UPS Models	SSG2KRP-1 SSG2KRP-2			SSG2.5KRP-1 SSG2.5KRP-2			SSG3KRP-1 SSG3KRP-2		
	1400W	700W	350W	1750W	875W	437.5W	2100W	1050W	525W
Load 100% / 50% / 25% Battery Runtimes Minutes									
UPS + 40Ah Battery Bank	115	250	505	85	195	405	65	160	340
One Extended Battery Bank	265	550	1035	205	425	850	165	355	715
Two Extended Battery Banks	410	825	1555	325	660	1270	260	560	1075
Three Extended Battery Banks	565	1100	2075	445	885	1700	365	745	1435
Four Extended Battery Banks	705	1375	2595	560	1110	2125	465	930	1795
Five Extended Battery Banks	850	1645	3105	680	1330	2550	570	1120	2155

