

Total cost of ownership 12vdc 104:

Battery Size & Type	Battery Cost	Batteries per Site
12V 104Ah Lead Acid	\$185.00	3
APSI-PS36LFP105AH	\$2,290.00	1

Battery Size & Type	Admin Cost	Freight
12V 104Ah Lead Acid	\$362.50	\$19.50
APSI-PS36LFP105AH	\$145.00	\$8.00

Number of Sites	Site Count	Number of Replacements in 10 Years
12V 100amp hour lead	1,000	2.50
APSI-PS36LFP105AH	1000	1

	Number of Sites	Estimated Batteries per site
Volume of Lead Removed:	1,000	3

***All Numbers Are Estimated**
***Freight based upon full truck load of 540 lead vs 600 LiFePO4 packs 3 lead batteries required per string of 36vdc**
***Lead PM includes a \$60 charge added x 2.5 for battery replacement labor**

Lead is considered hazardous material to the environment while LiFePO4 batteries are not.