

CHARGER SELECTION GUIDE

Charger Model	Max Output mA	Use With Battery		U.L./C.E. Certified
		Voltage	Capacity	
PSC-6300A-C	300	6V	1-3 AH	YES
PSC-6500A-C	500	6V	2-5 AH	YES
PSC-61000A-C	1000	6V	5-10 AH	YES
PSC-64000A-C	4000	6V	10-40 AH	YES
PSC-12300A-C	300	12V	1-3 AH	YES
PSC-12500A-C	500	12V	2-5 AH	YES
PSC-12800A-C	800	12V	4-8 AH	YES
PSC-122000A-C	1800	12V	8-20 AH	YES
PSC-124000A-C	4000	12V	20-40 AH	YES
PSC-1210000A-C*	10000	12V	10-100 AH	NO
PSC-241000A-C	1000	24V	5-10 AH	YES

* Please note the PSC-1210000A-C is only available for use with input voltages of 90-132V 60 Hz. This charger is ideally suited for batteries from 40-100AH. The charger may also be used for charging batteries from 100-140AH, but the charging time will be increased.

NOTES

Recharge time depends on the depth of the preceding discharge and the output current of the charger. To determine the approximate recharge time of a fully discharged battery, divide the battery's amp. hrs. by the rated output current of the charger and multiply the resulting number of hours by a factor of 1.75 to compensate for the declining output current during the charge cycle. If the amount of amp. hrs. discharged from the battery is known, use it instead of the battery's capacity to make the calculation.

To ensure safe and efficient operation always refer to our Charger Operating Instructions, as published on our website.

When charging batteries in series (positive terminal of one battery is connected to negative of the other) all batteries in the string will receive the same amount of charge current, individual battery voltages may vary.

When charging batteries in parallel (positive terminals are connected with positive terminals, negative terminals with negative), all batteries in the string are subject to the same charge voltage, but the charge current each battery receives can and will vary until equalization is reached.



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