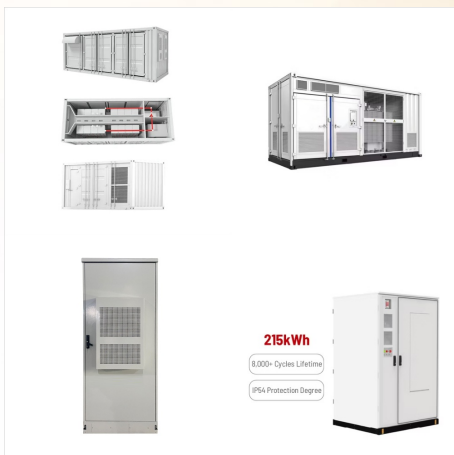




The Renogy 20A AC-to-DC Charger is an automatic, portable charger intended for 12V Lithium-iron phosphate (LFP) batteries. It includes 12AWG alligator clips and outputs power based on the battery's power, voltage, and current condition.



Quality and efficient battery chargers designed for lithium iron phosphate batteries. 3-step charge control with current detection. Various voltages and line frequency available. CE and UL approved. Manufactured in Europe with high-quality components. Alligator clip connectors with insulated sleeves. DOE compliant.



A lithium battery charger is specifically designed to charge lithium-ion or lithium iron phosphate (LiFePO4) batteries. Unlike chargers for lead-acid or AGM batteries, lithium battery chargers have precise voltage and current controls to safely charge lithium batteries without overcharging, which could damage the battery or create a safety hazard.

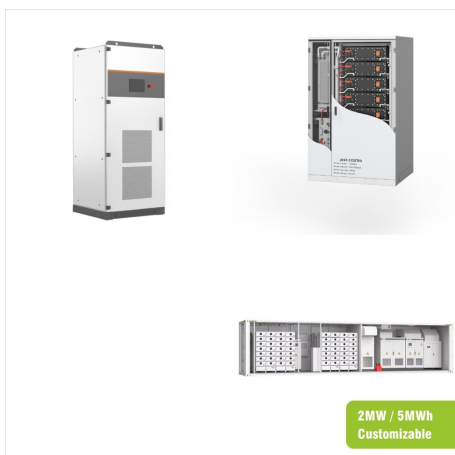


IMPROVED PERFORMANCE - Dakota Lithium batteries should be charged using a LiFePO4 compatible charger like this one. SLA chargers may reduce the performance and lifespan of the battery.

FAST CHARGING - This charger charges at a speed of 10 amps an hour and is optimal for batteries 23Ah and up.



The Renogy 20 Amp AC-to-DC Charger is an automatic, portable charger intended for 12-Volt Lithium-iron phosphate (LFP) batteries. It includes 12AWG alligator clips and outputs power based on the battery's power, voltage and current condition.



Power Sonic recommends you select a charger designed for the chemistry of your battery. This means we recommend using a lithium charger, like the LiFe Charger Series from Power Sonic, when charging lithium batteries.



This battery charger is the go-to for charging 48V lithium batteries. 100Amps at 48V will deliver 5,000W (5kW) of charging power. A standard server rack of 48V 100Ah (5kw) will charge in 1 hour.
[Check Price](#)



Designed for use by our Team Dakota Lithium pro staff who need to charge quickly between tournaments, this 15A (amp) charger will charge a 48V 50Ah battery in 3 hours, and a 100Ah battery bank in <6.5 hours. Dakota Lithium has optimized this charger for use with our lithium iron phosphate batteries (LiFePO4 or LFP).