

FIELD CHARGER

24V 40A*Case color and exact model subject to change due to availability and cost

FULL BATTERIES, NO MATTER THE WEATHER

The SunWize® Power & Battery Field Charger allows solar-charged, battery-based systems to remain active during even the most inclement weather. This gives on-site personnel the ability to recharge depleted battery banks in remote situations.

The Field Charger can utilize AC power from any 120VAC source (recommended 1500W or larger), such as truck mounted inverters or portable generators.



Battery Charging

Two different versions of the Field Charger are available. One is for charging 24v battery banks the other is for charging 12v battery banks. Although the Field Charger is designed with solar in mind, it can be used to top off any 24V or 12V batteries including batteries in heavy equipment or batteries that have been in storage for an extended period and need to be topped off.



Flexible Input

The Field Charger comes with a built-in flanged inlet receptacle for AC input. The field charger is rated for 108 - 132 VAC input. So most any US standard output generator or inverter should be able to supply appropriate voltage to charge batteries. There is also a built-in thermal cutoff switch to protect the device from over heating during extended use, or use in warm weather.



Rugged Design

We designed the Field Charger with longevity in mind. We chose a military-style hard plastic case for the exterior to protect the battery charger from short drops, dust, and rain. The case has a built-in handle that makes it easy to transport the charger between job sites and provides a convenient place to store the included DC power cables ensuring they are always with the device when needed!

**SHOP NOW**

(866) 827-6527

FIELD CHARGER

PN - 230027

FEATURES:

- Clean 24V Output
- 4 Stage Smart Charging
- Rugged Case to Protect Internal Components
- Strong, Secure, Easy Open Latches
- Pad-lockable
- Included Quick Connect Power Cables
- Built-in Thermal Cutoff Switch
- Built in Fuse to Protect Internal Equipment
- Lightweight
- 40A Max Continuous DC Output



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ELECTRICAL SPECIFICATIONS

Output Voltage	27.2VDC
Output Amperage	40A
Input Voltage Range	108 - 132 VAC
Input Voltage Frequency	47 - 63 Hz
Thermal Protection	Yes
Short Circuit Protection	Yes

ENVIRONMENTAL SPECIFICATIONS

Material	Durable Polypropylene
Operating Temperature (C)	0°C to 40°C
Operating Temperature (F)	32°F to 104°F
Storage Temperature (C)	-20°C to 80°C
Storage Temperature (F)	-4°C to 176°F

DIMENSIONS AND WEIGHT

Size (LxWxH) inches	20.3" x 15.5" x 7.3"
Size (LxWxH) mm	516 x 394 x 185
Weight	23Lb / 10.4 kg



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