



Rapid Charge™ Technology delivers up to 3 times faster charging than traditional chargers.
Micro-processor controlled charging for longer battery life

XPower Charger 2

Ideal for recharging ATV, snowmobile, motorcycle, personal watercraft and lawn tractor batteries
Maintains batteries over long storage period and during cold weather

- ▶ 2 amp constant DC output current
- ▶ Two-step charging
- ▶ Easy battery connection through three types of connectors provided with the unit: clip leads, DC lighter plug and ring terminals
- ▶ "Plug and play" charging solution; requires no installation or setup
- ▶ Wide voltage range operation (90-132 VAC, 50/60Hz)
- ▶ Small footprint and lightweight
- ▶ Comes with detachable mounting feet

XPower Charger 8, 15 and 40

- ▶ Built-in storage compartment for charger cables
- ▶ Easy-to-read LED display for monitoring charging parameters
- ▶ Recharges all types of lead acid 12V batteries
- ▶ Fault diagnosing tool for quick battery troubleshooting
- ▶ Short circuit and over charge protection for safe operation
- ▶ Battery reconditioning function reactivates dead flooded lead-acid batteries

XPower Charger 8 and 15

Ideal for recharging ATV, snowmobile, motorcycle, compact car, minivan and SUV batteries

- ▶ 3-stage charging technology minimizes recharging time
- ▶ 8 and 15 amp maximum DC output current
- ▶ Selectable charge rate to fit all battery sizes

XPower Charger 40

Ideal for recharging minivan, SUV, RV and boat batteries

- ▶ 3-stage charging technology minimizes recharging time
- ▶ 40 amp maximum DC output current
- ▶ Selectable charge rate to fit all battery sizes (2/20/40 Amp)



Xantrex Technology Inc.

Headquarters
8999 Nelson Way
Burnaby, British Columbia
Canada V5A 4B5
800 670 0707 Toll Free
604 420 1591 Fax

5916 195th Street NE
Arlington, Washington
USA 98223
800 446 6180 Toll Free
360 925 5144 Fax

www.xantrex.com

Electrical Specifications

Models	XPower Charger 2	XPower Charger 8	XPower Charger 15	XPower Charger 40
Output current	2A	8A	2/8/15A	2/20/40A
Output voltage (nominal, depending on settings)				
· Charge	14.4 VDC	14.4 VDC	14.4 VDC	14.4 VDC
· Float	13.0 VDC	13.5 VDC	13.5 VDC	13.5 VDC
· Equalize	N/A	1A	15.6/2A	15.6/5A
AC input voltage	115 Vac 50/60 Hz	115 Vac 50/60 Hz	115 Vac 50/60 Hz	115 Vac 50/60 Hz
Charger efficiency	80% approx.	80% approx.	80% approx.	80% approx.
Recommended battery type	Sealed, AGM, lead acid	Sealed, AGM, lead acid	Sealed, AGM, lead acid	Sealed, AGM, lead acid
Recommended battery size	6 - 50 Ah	6 -100 Ah	6 - 200 Ah	6 -500 Ah
Charging Type	2 stage	3 stage	3 stage	3 stage

General Specifications

Models	XPower Charger 2	XPower Charger 8	XPower Charger 15	XPower Charger 40
Operating temperature	0°C to 40°C	0°C to 40°C	0°C to 40°C	0°C to 40°C
Storage temperature	-25°C to 70°C	-25°C to 70°C	-25°C to 70°C	-25°C to 70°C
Part Number	804-0020	804-0080	804-0450	804-0150

Regulatory Approvals

XPower Charger 2, 8, 15, 40

ETL approved to CSA 107.2, UL 1236

Note: Specifications subject to change without notice.

Three-stage Charging (XPower 8, 15 and 40)

Multistage charging ensures batteries receive optimum charging, but with minimal wear and tear, regulating the voltage and current delivered to the batteries in three automatic stages:

- ▶ **Bulk:** Replaces 70-80% of the battery's state of charge at the fastest possible rate.
- ▶ **Absorption:** Replenishes the remaining 20-30% of charge, bringing the battery to a full charge at a slow, safe rate.
- ▶ **Float:** Voltage is reduced and held constant in order to prevent damage and keep batteries at a full charge.

