

# NUEPOWER CHARGERS

A professional-grade lithium iron phosphate (LiFePO4) battery charger designed for NUEPower lithium batteries.

36V, 48V and 72V lithium chargers in a durable and easy-to-transport casing. Built-in protections and LED indicator lights provide safety and accurate charge information.



36V Charger



48V Charger



72V Charger

## Benefits

- 🔋 Designed for NUEPower Lithium
- 👐 Built in Carry Handles
- 🌧️ 48V Charger is Waterproof
- 🌀 Built in Cooling Fan
- 💡 LED Indicator Lights
- 🛡️ Built in Protections

## Applications

- 🔋 All 36V, 48V and 72V NUEPower Batteries



# SPECIFICATIONS

NUEPower Version	43.2V 27A	57.6V 17A	86.4V 13.8A
Output Voltage	43.2Vdc	57.6Vdc	86.4Vdc
Output Current	27A	17A	14A
Output Watts	1166.4W	-	-
Stable Voltage Accuracy	+-.2V	+-.3V	+-.2V
Classification of Waterproof	-	IP65	-
Cooling Method	80*80*25mm Bearing Fan Cooling	80*80*15mm Bearing Fan Cooling	80*80*25mm Bearing Fan Cooling

## Identical Specifications

Rated Input Voltage	100-240Vac
Operating Temperature	-10 ~ + 45 °C
Storage Temperature	-40 ~ +70 °C
Relative Humidity	5%-95%
Altitude	Equal to or less than 2000 m
Connector	SB120 to SB120 Ring Terminal Pig Tail
LED Charging Indicator	Waiting Mode (Green Flash), Charging Mode (Blue), Fully Charged (Green), Charging Error Mode (Red Flash)
Safety Certification	FCC Class A
Protections	Reverse Polarity Protection, Output Short Circuit Protection, Output Overvoltage Protection, Output Overcurrent Protection
Warranty	Maximum Two Year Warranty