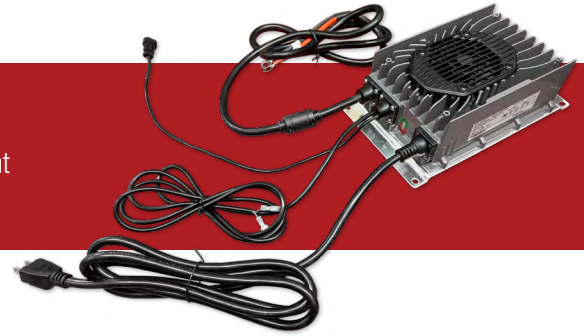


### UNBEATABLE PERFORMANCE. UNRIVALED RELIABILITY.

Trojan Battery carries a range of battery charging systems from top electrical equipment manufacturers. Browse battery charger specs and product options in the table below.

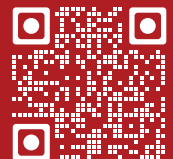


### CHARGER MODELS

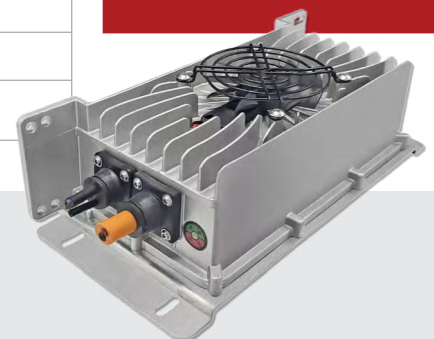
	800W FAN (48V) # 10002336	1200W FAN (48V) #10002327	600W FAN (36V) #10002335	800W FAN (72V) #10002337
<b>AC INPUT</b>				
<b>VOLTAGE RANGE</b>	100-240V	100-240V	100-240V	100-240V
<b>VOLTAGE RANGE OPERATING</b>	85VAC ~ 270VAC	85VAC ~ 270VAC	85VAC ~ 270VAC	85VAC ~ 270VAC
<b>FREQUENCY, RATED</b>	50/60Hz	50/60Hz	50/60Hz	50/60Hz
<b>PHASE</b>	Single	Single	Single	Single
<b>MAX CURRENT</b>	≤8.5A	≤12A	≤6A	≤8.5A
<b>DC OUTPUT</b>				
<b>POWER</b>	800W	1200W	600W	800W
<b>NOMINAL OUTPUT</b>	48V	48V	36V	72V
<b>MAXIMUM CURRENT</b>	15A	25A	15A	12A
<b>ENVIRONMENTAL</b>				
<b>ENCLOSURE RATING</b>	IP65	IP65	IP65	IP65
<b>OPERATING TEMPERATURE</b>	-25 °C to 60 °C (-13 °F to 140 °F)	-25 °C to 60 °C (-13 °F to 140 °F)	-25 °C to 60 °C (-13 °F to 140 °F)	-25 °C to 60 °C (-13 °F to 140 °F)
<b>WARRANTY</b>	1 year	1 year	1 year	1 year
<b>MECHANICAL</b>				
<b>DIMENSIONS (LxWxH)</b>	9.4 × 5.6 × 2.8 in (240 × 143 × 71.5 mm)	10.7 × 6.2 × 3.5 in (273 × 158.5 × 88 mm)	7.9 × 5.5 × 2.9 in (200.5 × 140.5 × 74 mm)	9.4 × 5.6 × 2.8 in (240 × 143 × 71.5 mm)
<b>COOLING</b>	Fan	Fan	Fan	Fan

### CHARGER COMMON FAULT & SOLUTIONS

INDICATOR STATE	FAULT INDICATION	SOLUTION
●-●	No Load	The connection of battery and charger may be loose, or the battery voltage may be too low
●-●-●	Over voltage or over current	Unplug and allow charger to reset or allow battery cells to balance
●-●-●-●	Ambient temperature is too high or too low	Check if the ambient temperature is too high and if ventilation is normal / not restricted
●-●	Charger overheating	Check if the ambient temperature is too high and if ventilation is normal / not restricted
●-●	Output under-voltage	Unplug and allow charger to reset or allow battery cells to balance
●-●-●-●-●	Input AC Abnormality	Check the input voltage and the plug connection
●-●-●	Any of above faults have occurred 5 times	Cycle Power, match the indicator state to above fault



Scan the code to learn more and to see a complete list of chargers.



Trojan battery chargers are praised for their smart, multi-stage charging algorithms, heavy-duty reliability, seamless integration, and are highly regarded for optimizing battery lifespan.