

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.



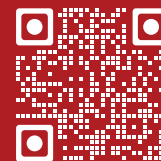
CHARGER MODELS

	800W FAN (48V)	1200W FAN (48V)	600W FAN (36V)	800W FAN (72V)
AC INPUT				
VOLTAGE RANGE	100-240VAC	100-240VAC	100-240VAC	100-240VAC
FREQUENCY, RATED	50/60Hz	50/60Hz	50/60Hz	50/60Hz
MAX CURRENT	8.5A	12A	6A	8.5A
DC OUTPUT				
POWER	800W	1200W	600W	800W
OUTPUT VOLTAGE RANGE	39V-60V	39V-60V	30V-44V	55V-90V
MAXIMUM CURRENT	15A	25A	15A	12A
ENVIRONMENTAL				
ENCLOSURE RATING	IP65	IP65	IP65	IP65
OPERATING TEMPERATURE NOTE: OnePack operating temperature for charging is 0-55°C.	-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)
MECHANICAL				
DIMENSIONS (LxWxH)	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)
INTERLOCK	2 Wire Normally Closed	2 Wire Normally Closed	2 Wire Normally Closed	2 Wire Normally Closed
PART NUMBER	10002336 / 10002545	10002327	10002335	10002337

CHARGER COMMON FAULTS & 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

COMPLETE LIST OF CHARGERS



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