

PORTABLE EV CHARGER SAE J1772 TYPE 1 SPECIFICATIONS



Portable EV Charger

For all SAE J1772 Evs



Specifications

Basic Information

- » Product Code: HY035P-T1 ; HY070P-T1
- » Input Voltage: 100~240Vac
- » Rated Current: Adjustable Current 8A/10A/13A/16A/32A
- » Rated Power: 3.5KW@240Vac(16A); 7.0KW@240Vac(32A)

Product Specification

- » Charging Type: Level 2
- » Charging Plug: SAE J1772 (Type 1)
- » Power Plug: NEMA 6-20; NEMA 14-50; Customized
- » Charging Cable: 3 × 14AWG+18AWG(16A); 3 × 10AWG+18AWG(32A)

Working Environment

- » Working Temp.: -22°F ~ +122°F
- » Humidity: 0~95% Non-Condensing
- » IP Rate: IP 65 for Controller Box; IP 54 for Charging Plug
- » Crushing Force: No Damage Under 5000N

Material Performance

- » Shell: Thermoplastic; Flame Retardant Grade UL94V-0
- » Charging Plug Pin: Pure Copper Silver Plated
- » Charging Cable: Halogen Free, Pure Copper Core with TPE Cable Jacket
- » Mechanical Life: >10,000 Times

Electrical Protection

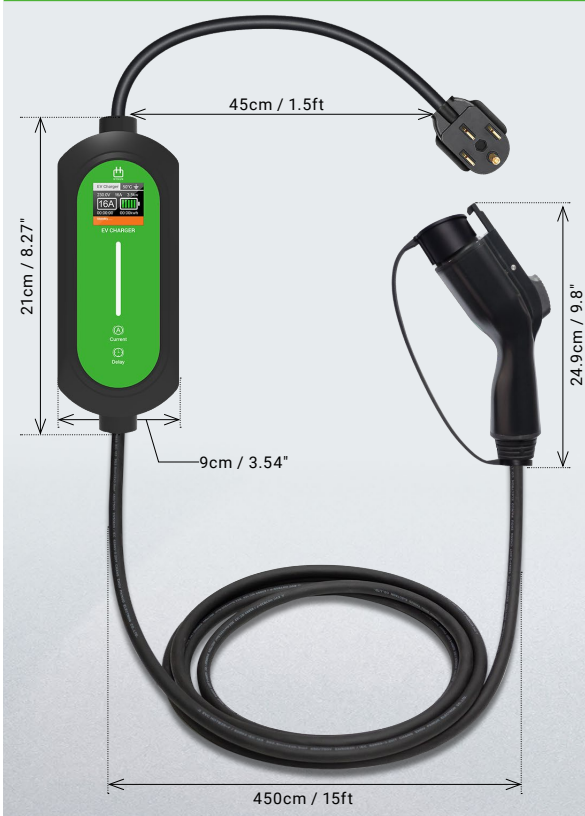
- » Second Level over current protection ; Residual current protection
- » Relay Sticking protection ; Surge protection; Ground protection
- » Over/Under voltage protection ; Over/Under frequency protection
- » Over temp protection; Leakage protection

Dimension & Package

- » Control Box Size: L9.92" * W3.54" * H2.24"
- » Cable Length: 15ft / Customized
- » Inner Box: L13.78" * W13" * H4.33"
- » Outer Carton: L26.77" * W14.57" * H14.17"



Dimension & Packing



Model No.	HY035P-T1	HY070P-T1
Inner Box	13.78" × 13" × 4.33"	13.78" × 13" × 4.33"
Net Weight	4.62lbs	5.94lbs
Qty./Box	1 piece	1 piece

Model No.	HY035P-T1	HY070P-T1
Carton Size	26.77" × 14.57" × 14.17"	26.77" × 14.57" × 14.17"
Gross Weight	36.3lbs	44lbs
Qty./ctn.	6 pieces	6 pieces

Charging Time Guide

The Charging Time Guide provides you with an estimated time to fully charge your Battery Electric Vehicle or Hybrid Vehicle. Charging times vary by the type of charging station, the vehicles on-board charger, and environmental conditions. These Charging times are approximate.

Battery Electric Vehicle	Useable Battery	HY035P-T1(16A 240V) Charging Time	HY070P-T1(32A 240V) Charging Time
Tesla Model 3 Standard Plus	50.0kwh	14.3 Hours	7.14 Hours
Tesla Model Y Performance	72.5kwh	20.7 Hours	10.36 Hours
Ford Mustang Mach-E	70.0kwh	20.0 Hours	10.00 Hours
Volkswagen ID.4	77.0kwh	22.0 Hours	11.00 Hours
Nissan Leaf e+	56.0kwh	16.0 Hours	8.00 Hours
Audi e-tron / Sportback	86.5kwh	24.7 Hours	12.36 Hours
Hyundai Kona Electric	64.0kwh	18.3 Hours	9.14 Hours
Porsche Taycan	83.7kwh	23.9 Hours	11.96 Hours
BMW i3 120 Ah	37.9kwh	10.83 Hours	5.41 Hours

