



Plastic Shell Fire Rating: UL94 V-0

Coupled Insertion Force: <80N

Housing: Thermoplastic

Conductor: Copper alloy, silver-plated

Temperature: - 40°C to +60C

Product/Model: Tesla Charge Port Inlet (TSLA-PORT) SAE J3400

Manufacturer: EV West

Price/Stock: \$179, in stock

Compatibility: NACS (SAE J3400), with J1772 control signaling

Max Continuous Current: 48 A AC (max 50 A)

Voltage: 240 V AC (split-phase); NACS supports up to 277 V

Power Delivery: ~11.5 KW (standard 48 A x 240 V)

Charge Type: Level 2 AC only (not for DC fast charging)

Mounting Dimensions: Flange ~80x80 mm; bolt mounting dimensions 60x60 mm, ~65.4 mm total

Standards Compliance: SAE J3400/2, UL-2251 (connector safety)

Mechanical Durability: >10,000 mating cycles; <100 N insertion/withdrawal

Ingress Protection: IP44 (plugged), IP67 inner; meets automotive-level sealing

