

YEEDA POWER CONNECTOR Model: Y-30

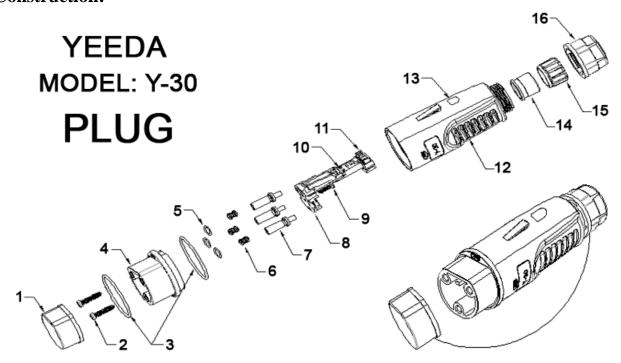
Overview:

Made with engineering level high-strength engineering plastic, YEEDA Y-30 power connectors offer excellent electrical performance, resistance to high / low temperature, anti-corrosion, suitable to harsh environment.

The ergonomic design of Y-30 facilitates the reliable, easy and safe operation of fast connection / disconnection.

Typical application: battery charger AC and DC power connector

Construction:

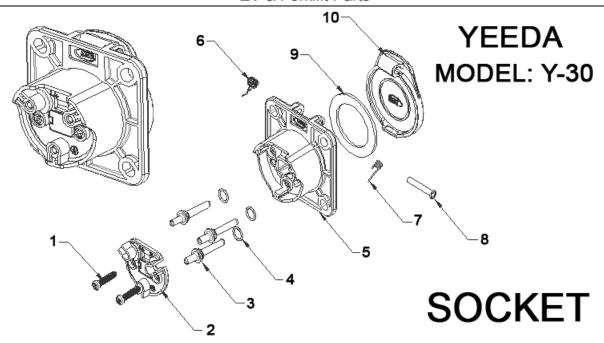


- 1. Cover
- 3. Seal Ring
- 5. Contact Seal Ring
- 7. Contact Terminal
- 9. Screw
- 11.Clamp buckle
- 13.LED Indicator Cover
- 15. Wire Locker

- 2. Screw
- 4. Plug Head
- 6. Spring
- 8. Press Block
- 10. Wire Clip & LED Indicator
- 12.Handle
- 14. Wire Locker Rubber Head
- 16. Wire Locker Screw Cover



EV & Forklift Parts



- 1. Screw
- 3. Contact Terminal
- 5. Socket Body
- 7. Spring (left)
- 9. Seal Ring

- 2. Press Block
- 4. Contact Seal Ring
- 6. Spring (right)
- 8. Rivet
- 10.Socket Cover

Technical Features:

- 1. Operating temperature: $-30^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- 2. Rated current: 16A
- 3. Rated voltage:
 - a) AC: 110V AC / 220V AC
 - b) DC: 12V DC / 24V DC / 36V DC / 48V DC / 72V DC
- 4. Insertion force: $20N \sim 80N$ (not secured state)
- 5. Electric life: ≥10000
- 6. Degree of protection: IP54
- 7. Wiring method: crimp
- 8. Insulation resistance: $\geq 5M\Omega$
- 9. Contact resistance: $\leq 0.5 \text{m}\Omega$
- 10. High voltage: 2000V
- 11.Flammability rating: UL94-V0
- 12.Plug cover wire rope pull strength: ≥100N



EV & Forklift Parts

Dimensions:

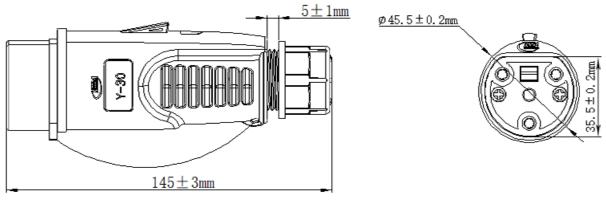


Figure 1 – Plug

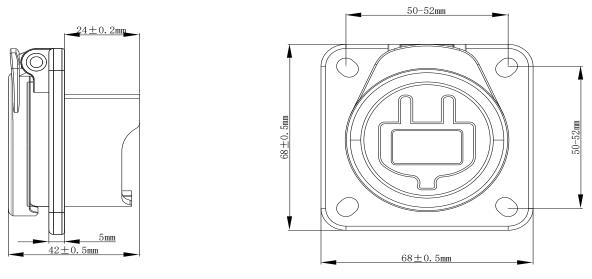


Figure 2 – Socket



NOCO SHOP

Website: https://www.noco-evco.com/ - Email: info@noco-evco.com