





Advantage Analysis

Battery strapping tool

JD-PSE16(JD-PSE13/16-14)

30-45min

Fast charging

6000Mah

High Capacity

600 sealing
cycles per
charge

2000 charging
cycles for
battery

15000H
life time
for motors

Focus on an elegant/efficient/affordable way of strapping



Datasheet

Specification



Model: JD-PSE16

Size: 35CM*14CM*12CM

N.W.: 3.4KG

Available straps: PP/PET

Strap widness: 9mm--16mm

Strap thickness: 0.5mm-1.5mm

Joint: Friction and welding

Strap tension: 2800N

Power: 6000Mah,DC14.4V Li-Ion

Charger: Fast special charger with LCD

Input: AC100-245V、 50-60HZ

Output: DC14.4-18V、 3.0A/6.0A

Charging time: about 45min

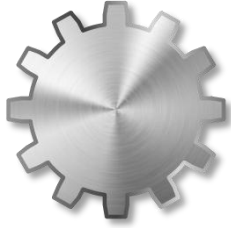
Durable: about 600 cycles per charging

Battery life time: 2000 charging cycles

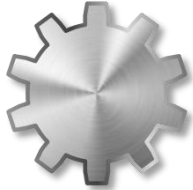
Accessory: Tool kit & optional spare parts



Feature and applicaiton



- 1.Light weight and well-balance
- 2.No buckle,joint approx.80% strap strength
- 3.Easy operation with 2800N tension force
- 4.High capacity with 6000Mah
- 5.Rugged housing with shock-absorption
- 6.600 sealing cycles per fully charged



JD-PSE16 is widely used in paper, aluminum, textile, steel, logistics, farm chemical, metal industries and so on



Why choose JD-PSE16

①Hardware Benefits

1. High quality chrome steel & alloy aluminum body, imported SKD11 alloy steel for key part.
2. High quality NSK deep groove balls bearing and imported IKO needle rollers bearing.
3. PCB board with moisture-proof, dust-proof, anti-static and military quality
4. Brushless motor, low temperature rise, low noise, long service life, one year warranty.
5. Special battery, 6000MAH large capacity with durable performance

②Software Benefits

1. Logic program protection. If no tensioning movement, the friction & cutting movement can't be done once press the welding button. which can avoid damaging the friction parts by misoperating occasionally. The same type of tools both at home and abroad does not have this protection function.
2. Reset program: It can start the reverse/reset movement of the feeding wheel by lifting the handle twice continuously when tool is jammed

③Performance Benefits

1. Brushless motor with 15000H life time
2. High capacity battery with 2000 cycles charging
3. 600 sealing cycles per fully charged
4. Fast special charger with LCD display
5. Well-balanced with light weight
6. Perfect friction joint with up to 75% strap tension force
7. Easy operation and maintenance



Colors

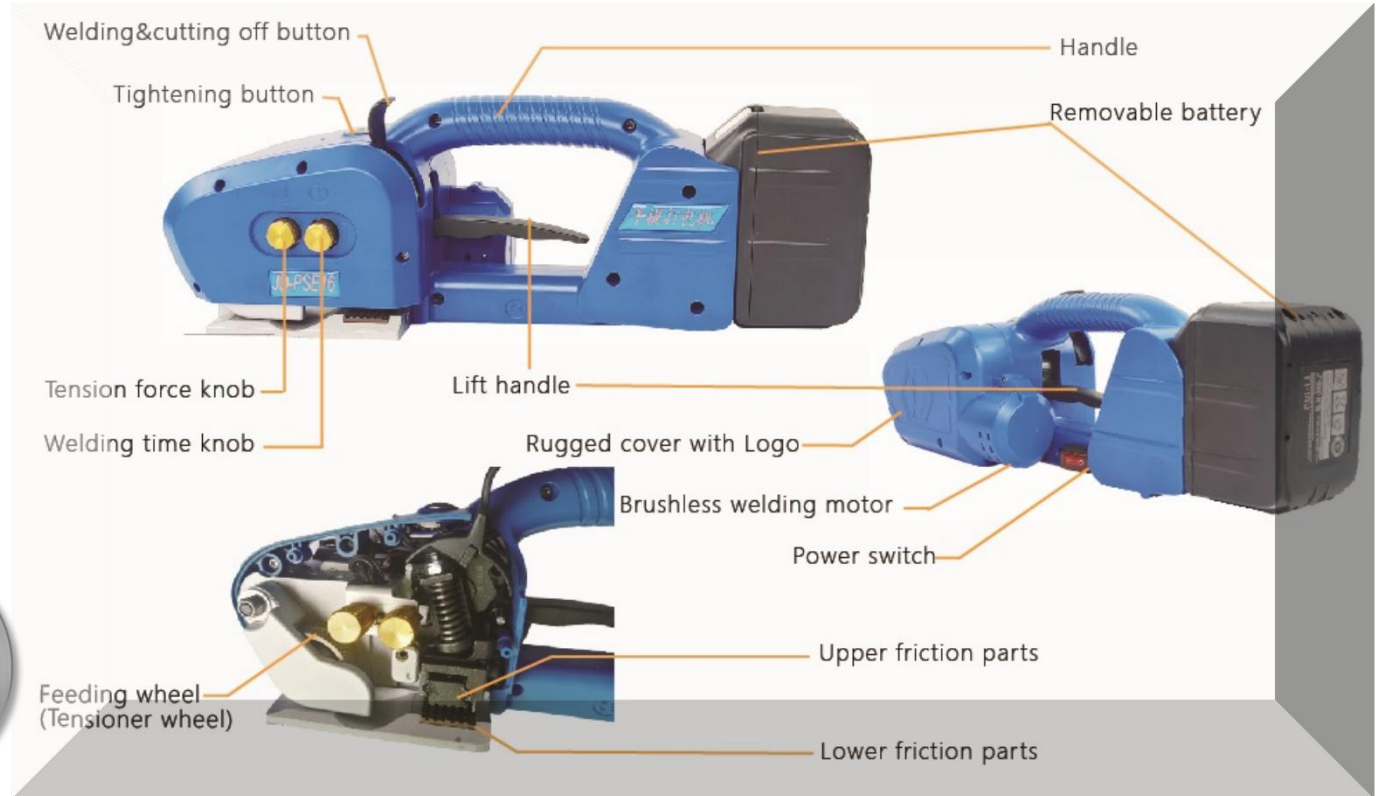
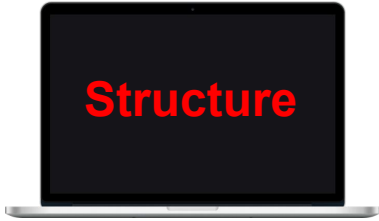
Color customized



Standard **blue**, color can be customized (cover MOQ500 sets), one unit can also has 2-3 different colors of covers



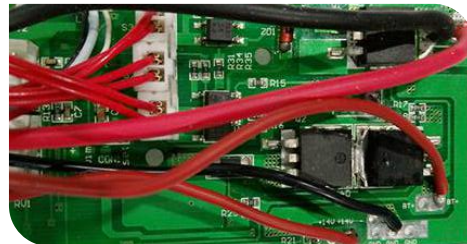
Structure





PCB board

**PCB
board**



JD-PSE16:

PCB comes with **military quality**

**Moisture proof, dust-proof
and anti-static**

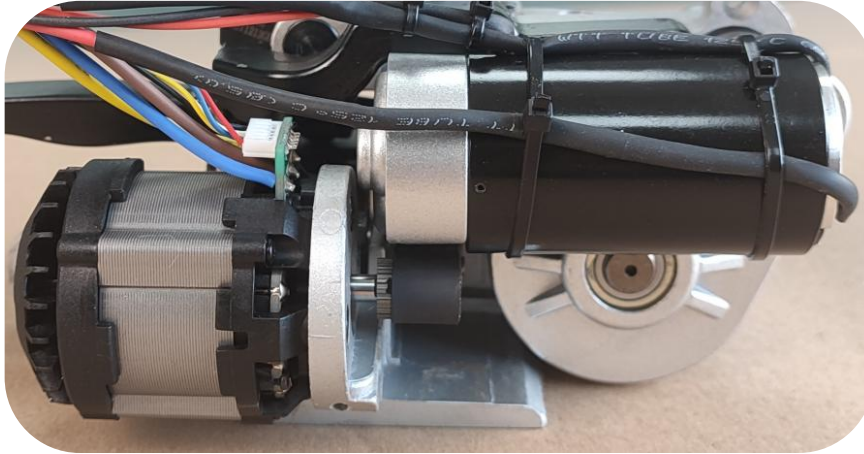
Smooth& stable performance

Other similar tools on the market:
Using ordinary PCB board,
It is easy to burn the plate during
use and has short service life.



Motor

Brushless DC motor



JD-PSE16:

Comes with **Brushless DC motor, low noise, Low temperature rise, Durable with 15000 hours**



Other similar tools on the market

Ordinary brush motor is adopted,
Low quality, easy to heat during use
and short service life.



Battery

Battery analysis





Battery

Battery analysis



6000mAh*14.4V high capacity
86.4WH Super power
2000 charging cycles

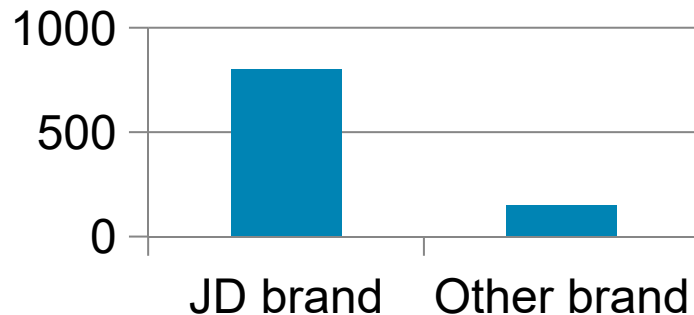
**Very high capacity of up to 600
strap cycles per battery load**

BATTERY=EFFICIENT

Comparison:

others on the market: 3000mAh capacity, 80-200 pieces for one-time charging. Voltage 11.1V.

600 strap cycle per battery load





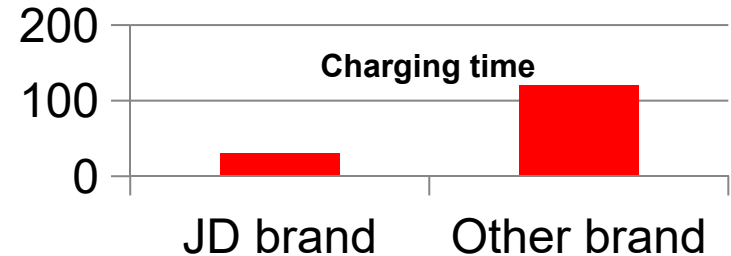
Charger

Charger analysis

Special fast charger



Voltage: 110v-240 ~ 100W 50-60Hz
Current: 14.4v-18v 3A / 6A
Charging time: About 30-45 minutes
LCD display





Application scenarios

Application



JD-PSE16 is widely
used in all industries
and sectors





Certificate and patent

Qualifications



Germany Patent of pallet strapping m...



Audited supplier on Made-in-China



Trade mark of Jingdian Packaging



Patent for handheld battery powered ...



Patent for pallet strapping machine



patent for pallet threading tool



Patent for one touch automatic strap...



CE certificate for semi auto handheld...

We come with over **50 certificates and patents** to make sure our products to sell at any market in the world.



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