

## IWS-2546S-X MC4 Crimping Pliers Datasheet



### Product Overview

The IWS-2546S-X is a newly upgraded, heavy-duty MC4 crimping pliers designed for efficient and reliable crimping of MC4 connectors. This tool is ideal for solar panel installations and electrical work requiring secure connections for cables with larger cross-sectional areas.

### Key Features

- **New Upgrade:** Features (4) specification crimping dies, offering enhanced versatility and precision.
- **Applicable Terminals:** Specifically designed for MC4 connector terminals.
- **Crimping Range:** Suitable for cables with cross-sectional areas of 4/6/8/10mm<sup>2</sup>.
- **Ergonomic Design:** Blue handles provide a comfortable grip, reducing hand fatigue during prolonged use.
- **Durable Construction:** Made from high-quality materials to ensure longevity and reliable performance.

### Technical Specifications

- **Model:** IWS-2546S-X
- **Type:** MC4 Crimping Pliers
- **Crimping Capacity:** 2.5/4/6/10 mm<sup>2</sup>

- **Length:** 215mm
- **Weight:** 0.68KG
- **Color:** Blue handles with black crimping head

#### **Applications**

- **Solar Panel Installations:** Perfect for crimping MC4 connectors in solar power systems.
- **Electrical Work:** Suitable for various electrical applications requiring secure and reliable cable connections.
- **Industrial and Commercial Use:** Ideal for professionals needing a robust tool for heavy-duty crimping tasks.

#### **Benefits**

- **Enhanced Efficiency:** The multiple crimping dies allow for quick and precise crimping of different cable sizes.
- **Improved Safety:** Secure crimping ensures reliable electrical connections, reducing the risk of faults and accidents.
- **Cost-Effective:** Eliminates the need for multiple tools, providing a versatile solution in one package.
- **User-Friendly:** Ergonomic design and clear markings make the tool easy to use, even for less experienced operators.