

## DC POWER CABLE

### Multi Wire Stranded Aluminium Conductor

#### ETL PRODUCT OVERVIEW

High-performance DC power cable designed for reliable power transmission in solar systems, battery banks, DC distribution panels, telecom systems, automotive applications, and industrial DC installations.

Manufactured according to IEC 60228 Class 5 flexible conductor standard for superior flexibility and easy installation.

#### CONDUCTOR

- Type: Multi Wire Stranded Aluminium
- Class: IEC 60228 Class 5 (Flexible)
- Number of Cores: 2 Core
- Conductor Sizes Available:
  - 2C x 10mm<sup>2</sup>
  - 2C x 16mm<sup>2</sup>

#### INSULATION

- Material: Polyvinyl Chloride (PVC)
- Inner Core Colors:
  - Red (Positive +)
  - Black (Negative -)
- Voltage Withstand Test: 3500V / 5 min

#### OUTER SHEATH

- Material: Polyvinyl Chloride (PVC)
- Outer Sheath Color: Black

**ELECTRICAL**



**CHARACTERISTICS**

Specification	2C x 10mm <sup>2</sup>	2C x 16mm <sup>2</sup>
Conductor Type	Stranded Aluminium	Stranded Aluminium
Rated Current	60A	85A (Typical DC application)*

\*Current rating may vary depending on installation method and ambient temperature.

**OPERATING CONDITIONS**

- Rated Temperature: 70°C (PVC)
- Suitable for indoor and outdoor installation
- Good resistance to moisture and abrasion

**APPLICATIONS**

- Solar DC system wiring
- Battery connection cable
- DC distribution boards
- Telecom power system
- Inverter connection
- Automotive & industrial DC wiring

**PACKING**

- Standard coil packing
- Drum packing available upon request
- Custom length available

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