

Solar Panel to SAE Adapter Cable

Model: RS-M2S



Features

• High-Efficiency Power Transmission

1. 10AWG Tinned Copper Wire – Delivers stable current with minimal power loss (Rated: 45A/600V).
2. Low Resistance – Larger gauge reduces heat generation and improves energy efficiency.

• Quick & Easy Installation

1. Tool-Free Setup – Self-locking MC4 connectors ensure secure, hassle-free connection.
2. SAE Quick-Disconnect Plug – Easily connects to RV batteries, solar controllers, and portable generators.

• Enhanced Safety & Durability

1. UL 94V-0 Flame-Retardant PVC – Complies with high electrical safety standards.
2. Corrosion-Resistant Tinned Copper – Prevents oxidation for lasting performance.

• Weatherproof Design

1. IP68-Rated MC4 Connectors – Fully waterproof for reliable outdoor performance.
2. SAE Dust Cap – Protects against moisture, dust, and debris.

• Rugged Build & Wide Compatibility

1. UV-Resistant PVC Insulation – Withstands high heat (up to 200°C/392°F) and harsh environments.
2. Wide Application – Suitable for solar panels, RVs, boats, motorcycles, trailers, off-grid systems, and mobile power setups.

Specification

Model	RS-M2S
Type	SAE-to-MC4 Adapter Cable
Length	52cm / 20.5"
Wire Gauge	10AWG
Wire Material	Soft silicone, Tinned copper
MC4 Material	PPO
SAE Material	UL 94V-0 flame-retardant PVC
Rated Voltage	600V
Rated Current	45A
Protection Rating	MC4 connectors: IP68 waterproof SAE connector: Dustproof cap included