

Type 1 to Type 2 EV Charging Cable

Model : MIDA-EVAE-16A / MIDA-EVAE-32A



(EVAE= American Standards to European Standards EV Plug / Type 1 to Type 2 EV Charging Cable)

Electrical Performance

Item	Type 1 to Type 2 EV Charging Cable	
Standard	SAE J1772-2010 to IEC 62196-2	
Product Model	MIDA-EVAE-16A	MIDA-EVAE-32A
Rated Current	16Amp	32Amp
Operation Voltage	AC 250V	
Insulation Resistance	> 1000MΩ (DC 500V)	
Withstand Voltage	2000V	
Pin Material	Copper Alloy, Silver Plating	
Shell Material	Thermoplastic, Flame Retardant Grade UL94 V-0	
Mechanical Life	No-Load Plug In / Pull Out > 10000 Times	
Contact Resistance	0.5mΩ Max	
Terminal Temperature Rise	< 50K	
Operating Temperature	-30°C~+50°C	
Impact Insertion Force	>300N	
Waterproof Degree	IP55	
Cable Protection	Reliability of materials, antiflaming, pressure-resistant, abrasion resistance, impact resistance and high oil	
Certification	TUV,UL,CE Approved	

Model	Rated Current	Cable Specification	Cable Color	Cable Length
MIDA-EVAE-16A	16 Amp	3 X 2.5mm ² + 2 X 0.5mm ²	Black Orange Green	The length of the cable can be customized
		3x14AWG+1X18AWG		
MIDA-EVAE-32A	32 Amp	3 X 6mm ² +2 X 0.5mm ²		
		3x10AWG+1X18AWG		