

AMERICAN STANDARD CHARGING PLUG

VeKON Technology
Secure your charging safety !



Product Characteristics

- With exquisite appearance, its hand-held design is in line with principles of ergonomics, easy to plug in and pull out.
- It conforms to SAE J1772-2010 standards.
- With superior protection performance, its protection level reaches IP44.

Electrical Parameter

Rated Current	16A/32A
Rated Voltage	240V
Insulation	>1000MΩ,DC(500V)
Terminal temperature rise	>50K
Withstand Voltage	2000V
Contact Resistance	0.5m Ω Max

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Mechanical Performance

No-load plug in/pull out	>10000 times
Coupled geinsertion force	>45N <80N
Withstanding Impact Force	Affordable for falling from one-meter height and two-ton car crush

Ambient Condition

Ambient Temperature (working)	-30°C ~+50°C
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Major Material

Housing Material	Reinforced themoplastic,UL94V-0
Pin Material	Copper Alloy, Ag Plated

Model And Standard Wiring

Model	Rated Current	Cable specification
VTC-FP132-TC1	Single phase	$3 \times 6\text{mm}^2 + 2 \times 0.5\text{mm}^2$

Appearance And Installation Size

