

AC CONNECTOR

TYPE 2 - GB/T ADAPTER

BY: EV ENERGY SOLUTIONS LLC SPC

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Basic Parameters	
Rated Voltage	220/380V
Rated Current	32A
Withstand Voltage	2500 V AC, 1 min, no breakdown
Insulation resistance	5000MΩ
Environmental Performance	
Operating Temperature	-40°C- +90°C
Relative Humidity	95% (40°C)
Mechanical Performance	
Mechanical Life	The terminal/socket is rated for a maximum of 5,000 times
Insertion and separation forces	≤100N
Separation Force in Locked State	≥300N
Vibration	• 10–80 Hz, amplitude 0.75 mm • 81–500 Hz, acceleration 20 g • 500–2000 Hz, acceleration 18 g
Material Specifications	
Shell material	Thermoplastic engineering nylon, compliant with RoHS environmental requirements
Contact material	Copper alloy with silver-plated surface and thermoplastic insulation
Sealing element	Rubber elastometer