

A-250A



Application

A series battery Busbar connector is a safe and economical two-way energy storage connector for connecting bus bars, max current 400A, operating voltage up to 1500V DC. It has a wide range of applications in energy storage solutions .such as modular battery storage solution, residential storage battery modules and other BESS.It can be used in harsh environments such as high temperature environment..

Parameters

Electrical Performance	Rated current	250A ; 300A
	Rated voltage	1500V
	Insulation resistance	5000 MΩ (DC1500V)
Main Material	Material (hood/housing)	Nylon (Polyamide- PA)
	Color	Orange,Black
	Material (seals)	Silicone Rubber
	Material (contacts)	Copper, silver-plated
Mechanical Performance	Mechanical life	200 times (empty load plug)
	Plugging Times	≥500
	Termination method	Bolted
	Recommended Busbar Size	20×4mm ²
Environmental Resistance	Protection class	IP67
	Flame retardant rating	UL94-V0
	Operating temperature	-40°C~125°C
	Temperature rise	45K
	Salt spray	Neutral salt spray 48h (exposed part after assembly)

Installation & Size

