

Technical Data Sheet

Item Specification	200A	300A
Execution Standard	SAE J1772	
Charging Mode	Charging Mode 4	
Rated Voltage	1000V DC	
Rated current	200A	300A
Withstanding Voltage	1. 1.DC+,DC-/PE $\geq 3000V$ AC, leakage current $\leq 10mA$ 2. DC+/DC- $\geq 3000V$ AC, leakage current $\leq 10mA$	
Insulation resistance	$\geq 10M$ (1000V DC,1Min)	
Protection Grade	UL Type 4	
Insertion and withdrawal times	≥ 10000 times	
Insertion force	$\leq 75N$	
Ambient temperature	$-30^{\circ}C \sim +50^{\circ}C$	
Temperature Sensor	PT1000 * 2	
Flame retardant grade	UL 94 V-0	
Power contact surface plating material	Ag	
Cable outer diameter	$\varnothing 28.3 \pm 0.8mm$	$\varnothing 36.5 \pm 1.0mm$
Cable structure	4x26.7mm ² +1x3.31mm ² +(2x0.824mm ²)(CS)+2x2x0.824mm ² (Black)	4x53.5mm ² +1x3.31+(2x0.824)(CS CP)+2x2x0.824mm ² (Black)