

Solar Connector



NV-ST01 Solar Panel Connector



NV-ST4 MC4 Cable Connector



NV-ST5 MC4 T-branch connector

MC4 Solar Connector Specification		
Rated Current	30A	30A
Rated Voltage	1000VDC	1500VDC
Cross section	2.5-4mm ² /4-6mm ²	
Degree protection, mated	IP68 (1m,1h)	
Application class	A	
Ambient temperature range	-40°C to +85°C	
Flame class	UL94 V-0	
Insulation material	PPO/PA	
Locking system	Locking type	
Type of termination	Crimped connection	
Overvoltage category/Pollution degree	CATIII / 3	
Salt mist spray test,degree of severity 6	IEC 60068-2-52	
Contact material	Copper, tin plated	
Contact resistance	≤0.25mΩ	
Rated impulse voltage/test voltage	12kV / 6kV	16kV / 8kV
Upper limiting temperature	120°C	