



FSP203C-1Q01

FEATURES

- Machine efficiency: 95%
- IP67
- Battery reverse connection protection
- Temperature monitoring
- Water cooling
- Input 500Vac is not damaged

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.

Specifications

Output	DC Voltage	300 ~ 450 Vdc
	Rated Current	0 ~ 57.1 A
	Rated Power	20 kW
Input	Voltage Range	323 ~ 437 Vac
	Frequency Range	43 ~ 67Hz
Environment	Working Temperature	-30 ~ +85°C
	Working Humidity	5 ~ 95 %
	Storage Temperature	-40 ~ +105°C
	Insulation resistance	≥50MΩ@1000 Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	466mm(L) × 325mm(W) × 155mm(H)
	Safety	ROHS, REACH