

Specification	
Product Name	DC DC Converter 30-90V to 12V 20A
Brand	Fulree
Model No.	F90J12V20A5L
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	72VDC
Input Voltage Range	30-90VDC
Output	
Output Voltage	12VDC
Output Current	20A Max
Output Power	240W Max
Conversion Efficiency	>90%
Voltage regulation	±3%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	(-40°c ~ +80°c)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Short-circuit protection
Case Material	Aluminum, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	74*74*32mm
Product Weight	280g
Warranty	12 months
Cooling Way	Free air convection
OEM Service	Accept
Customized Service	Accept