Step-up 12V to 52V 3A DC-DC Converters 156W

Features:

1. 100% full power & stable current output
2. 100% Imported components
3. Wide input voltage from 10-30Vdc
4. 100% waterproof & anti-shock protection, Ultra compact size, light weight
5. Industry grade step-up converter, efficiency up to 92%
6. Waterproof level: IP68
7. According CE(EN61000) / RoHS design
8. Die-cast aluminum shell, epoxy potting, Cooling by free air convection,
9. Protections: Over-current, Over-voltage and Over-temperature,
   Auto-recovery when device is back to normal operating
10. Non-Isolated Module
11. 1 year warranty



WG-12S52 series is a compact size high reliability power converter offered by SZWENGAO, It features wide input voltage, low power consumption, high efficiency, high reliability. It can work safely and reliability in -40℃ ~ 80℃. It widely used in industrial, automotive, instruments, telecommunication and civil applications.

Specifications

Model	**WG-12S5203**
Input rated voltage	12V DC
Input voltage range	10-30V DC
Efficiency	94% (half load) ; 92% (full load)
Output voltage	52V DC
Output current	3 Amps
Output rated power	156 Watts
Output peak power	125%
Voltage regulation	< 1%
Load regulation	< 2%
Ripple (full load test)	< 170mV
No-load current	< 40mA
Working Temperature	-40°c ~ +80°c
Waterproof rating	IP 68
Protections	Over-current, Over-temperature, Over-voltage
Machine size	74*74*32mm
Package size	100*100*40mm
N. Weight	300g
W. Weight	320g
Cooling way	Free air convection
Certifications	CE, RoHS
Other	White box packing

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