

DC-DC CONVERTER

MODEL: DC24W12

TOTAL POWER	60W
INPUT VOLTAGE	20-30 VDC
NO. OF OUTPUT	SINGLE
OUTPUT VOLTAGE	12 VDC
OUTPUT CURRENT	5A

FEATURES

High Efficiency
For Truck
Compact Size
Constant Output Voltage
ROHS Compliance

APPLICATIONS

12V Electric Appliance

ELECTRICAL PARAMETER

Input Voltage : 20-30 VDC
Input Current (full load) : ≤ 3 A
Input Current (no load) : ≤ 50 mA
Output Voltage (full load) : 12 VDC
Output Voltage (no load) : ≤ 13.1 VDC
Output Current (full load) : 5 A
Output Ripple : ≤ 100 mVpp
Power : 60 W
Efficiency : 83%

ENVIRONMENTAL PARAMETER

Operating Ambient Temperature : 0°C-40°C
Operating Relative Humidity : 5-95%
Storage Temperature : -20°C-+85°C

PHYSICAL PARAMETER

Weight : 0.214 kg
Size : 87.5 x 58.4 x 48 mm

TYPICAL CONNECTOR

Input : Car Cigarette Lighter Plug with 0.84M Cord
Output : Car Cigarette Lighter Socket with 10 cm Cord

SAFETY APPROVAL

CE

ELECTRO MAGNETIC COMPATABILITY

EN55082-1

EN55011

