

**DROK DC Buck Boost Converter Module Power Supply 80W 12V 24V Voltage Regulator
Input 5-32V Output 1-30V Adjustable Voltage Converter Constant Volt Amp for Battery
Charging Solar Energy LED Driver**

Parameters:

Input voltage: DC5-32V

Output voltage: DC 1-30V continuously adjustable

Output current: 10A (Max); long term within 7A

Output power: 80W; peak 130W (more than 80W please strengthen heat dissipation)

Output ripple: 50mV (12V to 12V, 5A measured)

Operating temperature range: -45 ~ 85°C

Dimension: 77.6×46.5×15mm

Short circuit protection: Yes

Input reverse connection protection: No (If needed, please connect diode at the output port.)

Output control flow backward: No (If needed, please connect diode at the output port.)

Operating temperature range: 45 ~ 85 C

Features:

1. Circuit board adopted 1.6 thick gold plating process.
2. Input adopted replaceable fuse which can protect the power supply and equipment.
3. Electrolysis used imported original patch, low resistance, high-frequency capacitance, making the ripple down to the freezing point.
4. IC adopted Linear import original.
5. With constant voltage, constant current and under-voltage protection.(MPPT is more suitable for solar charge)
6. The indicator will light when output voltage is fault or drifts too serious, or short circuit.
7. Good heat dissipation, without worry insulation and heat dissipation issues.

Output: 1V-30V continuously adjustable

