



| Input voltage | Output voltage | Output current | Output power | Efficiency | Size         |
|---------------|----------------|----------------|--------------|------------|--------------|
| 18-36V DC     | 12V DC         | 60 Amps        | 720 Watts    | 96%        | 150*127*63mm |



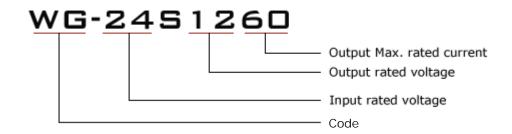
#### **Features**

- Design meeting RoHS / CE
- High efficiency: 96% (@ 24V input)
- Non-isolated between input and output
- Internal capacitor: NCC & NICHICON (high reliability)
- 100% full load burn-in test
- Over load, Over temperature and Over voltage protections
- Waterproof level IP68
- 1 Year warranty

# **Applications**

- Trucks
- Forklifts
- Buses
- Logging Vehicles
- Electromotor
- Telecommunications
- Boat & Yacht
- LED Marketplaces and so on..

### **Model naming method**



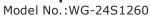






## **Specifications**

| Model       | WG-24S1260                  |    |                     |  |  |  |
|-------------|-----------------------------|----|---------------------|--|--|--|
|             | Rated voltage               | V  | 24                  |  |  |  |
| Input       | Voltage range               | V  | 18-36               |  |  |  |
|             | Efficiency (type)           | %  | 96 @ 24V input      |  |  |  |
| Output      | Voltage                     | V  | 12                  |  |  |  |
|             | Max. rated current          | Α  | 60                  |  |  |  |
|             | Max. rated power            | W  | 720                 |  |  |  |
|             | Voltage regulation          | %  | ±1                  |  |  |  |
|             | Load regulation             | %  | 2                   |  |  |  |
|             | No load loss                | mA | 70 @ 24V input      |  |  |  |
|             | Ripple & noise              | mV | 180 (full load)     |  |  |  |
| Environment | Working temperature         | °C | -40 ~ +80           |  |  |  |
|             | Working humidity            | RH | 10% ~ 90%           |  |  |  |
|             | Storage temperature         | °C | -40 ~ +100          |  |  |  |
| Function    | Short circuit protection    |    | YES                 |  |  |  |
|             | Over current protection     | Α  | YES                 |  |  |  |
|             | Waterproof                  |    | IP68                |  |  |  |
|             | Over temperature protection |    | YES                 |  |  |  |
|             | Over voltage protection     |    | YES                 |  |  |  |
| Mechanical  | Weight                      | g  | 1500                |  |  |  |
|             | Size                        | mm | 150*127*63          |  |  |  |
| Oth         | Cooling                     |    | Free air convection |  |  |  |
| Other       | Packaging                   |    | Brown box           |  |  |  |





#### **Dimension**

