

## Product Parameters

### Item Features



- \* Heavy duty design, Soft start
- \* High efficiency, up to 100, 000 hours of service life
- \* Non-isolated between input and output
- \* Design meeting CE/RoHS
- \* 100% full load burn-in test
- \* Waterproof level IP68,
- \* Die-cast aluminum shell, epoxy potting
- \* Internal capacitor: NCC & NICHICON (high reliability)
- \* Cooling by free air convection.
- \* Safety Protection: Over-voltage, Over-current, Short-circuit and over temperature.

### Model No.

**WG8-36BC13R808**

Type	Lead-acid battery charger
Input voltage	12V/24V DC
Input voltage range	8-36V DC
Efficiency	96% @ 12Vin
Output voltage	13.8V DC
Output current	<b>8A (constant current)</b>
Voltage regulation	< 1%
Load regulation	< 2%
Ripple & Noise	156mVp-p
Working temperature	-30°C to +80°C
Waterproof rating	IP68
Dimension	74*74*32mm
Weight	290g
Cooling way	Free air convection
Input cable type	14AWG @16.5cm Red/Black
Output cable type	16AWG @16.5cm Yellow/Black
Package	White box
Warranty	1 year