

Input voltage	Output voltage	Output current	Output power	Efficiency	Size
28-63V DC	12V DC	15 Amps	180 Watts	95%	74*74*32mm



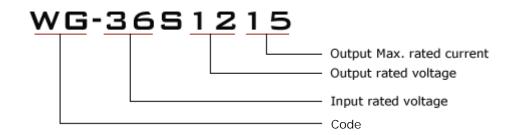
Features

- Design meeting RoHS / CE
- High efficiency: 95% (@ 36V 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

Input Ef	ated voltage foltage range fficiency (type) ositive cable (red) legative cable (black)	V V % AWG	36 28-63 95 @ 36V input 16 @ 15cm length
Input Ef	fficiency (type) ositive cable (red) legative cable (black)	% AWG	95 @ 36V input
Po	ositive cable (red) legative cable (black)	AWG	·
	legative cable (black)		16 @ 15cm length
N	, ,	AWG	10 @ 15011110119011
		AWG	16 @ 15cm length
Vo	oltage	V	12
М	Max. rated current		15
М	Max. rated power		180
Vo	Voltage regulation		±1
Output Lo	oad regulation	%	2
N	lo load loss	mA	40 @ 36V input
Ri	ipple & noise	mV	160-200 (full load)
Po	ositive cable (Yellow)	AWG	14 @ 15cm length
N	legative cable (black)	AWG	14 @ 15cm length
W	Vorking temperature	°c	-40 ~ +80
Environment W	orking humidity	RH	10% ~ 90%
St	torage temperature	°c	-40 ~ +100
SI	hort circuit protection		YES
0	over current protection	Α	@ 19~20A
Function W	Vaterproof		IP68
O	over temperature protection		YES
0	over voltage protection		YES
W	Veight Veight	g	280
Mechanical Si	ize	mm	74*74*32
Co	ooling		Free air convection
Other	ackaging		White box



Dimension

