

Input voltage	Output voltage	Output current	Output power	Efficiency	Size
18-36V DC	12V DC	85 Amps	1000 Watts	95%	220*127*63mm



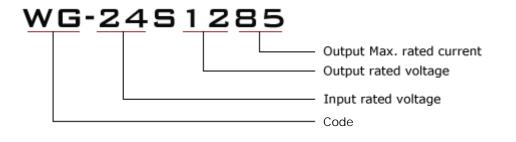
Features

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



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Specifications

WG-24S1285			
Rated voltage	V	24	
Voltage range	V	18-36	
Efficiency (type)	%	95 @ 24V input	
Voltage	V	12	
Max. rated current	Α	85	
Max. rated power	W	1000	
Voltage regulation	%	±1	
Load regulation	%	2	
No load loss	mA	70 @ 24V input	
Ripple & noise	mVp-p	230 (full load)	
Working temperature	°c	-30 ~ +80	
Working humidity	RH	10% ~ 90%	
Storage temperature	°c	-40 ~ +100	
Short circuit protection		YES	
Over current protection		YES	
Waterproof		IP68	
Over temperature protection		YES	
Over voltage protection		YES	
Weight	g	2350	
Size	mm	220*127*63	
Cooling		Free air convection	
Packaging		Brown box	
	Voltage rangeEfficiency (type)VoltageMax. rated currentMax. rated powerVoltage regulationLoad regulationNo load lossRipple & noiseWorking temperatureWorking humidityStorage temperatureShort circuit protectionOver current protectionWaterproofOver temperature protectionOver voltage protectionWeightSizeCooling	Voltage rangeVEfficiency (type)%VoltageVMax. rated currentAMax. rated powerWVoltage regulation%Load regulation%No load lossmARipple & noisemVp-pWorking temperature°cWorking humidityRHStorage temperature°cShort circuit protectionOver current protectionOver temperature protectionOver voltage protectionWeightgSizemmCooling	





Dimension

