Product parameters

Model		GD_P52016	GD_P24030
Product		Industrial DIN Power	
Display		Real time display of voltage, current, and power	
Output	Voltage	DC 48-57V	DC 22-26V
	Rated Current	1.6A	3.0A
	Current Range	0.1-1.6A	0.1-3.0A
	Ripple	<100mVP-P	
	Output Accuracy	±1.1%	
	Voltage Regulation	±1%	
	Load Regulation	±1%	
	Power Rating	80W...peak output:85W	72W...peak output:80W
	Output Adjustment Range	ADJ	
	Setup-Rise-Hold Time	500ms...30ms/220VAC	
Input	Voltage	100~240V AC	
	Current	<0.96a(average current:0.1-0.96A)	<0.87a(average current:0.1-0.87A)
	Currency Range	47~63Hz	
	Efficiency	87%-89%	
	Inrush Starting Current	Cold start 1A/110VAC	
	Leakage Current	<5mA/230VAC	
Protection Features	Over-power Protection	>85W,Grid protection, direct fault elimination	>80W,Grid protection, direct fault elimination
	Over-voltage Protection	Input:>265V	
	DC Short Protection	Interval hiccup on the power supply; and power supply recovers after short circuit removed	
	Over-temperature Protection	Auto over-temperature protection,auto recovery when temperature drop to a safe range	
Operation Environment	Operation Temperature/ Humidity	-35℃～+75℃；10%～95 %RH	
	Operation Temperature/ Humidity	-45℃～+90℃；10%～95 %RH	
	Seismic resistance	10~500Hz, 2G 10min/ 1 cycle, duration of 60 minutes, for each axis	
Security& EMC Standard	Pressure resistance	Input output room: 3KVAC Input to ground: 1.5KVAC Output to ground: 0.5KVAC	
	Insulation resistance	Input output, input to ground, output to ground: 100M Ohms/500VDC	
	Safety standards	CE FCC	
	Product /Packing Size（L*W*H）	150*103*40mm;175*135*57mm	
	N.W/G.W（kg）	0.46/0.54Kg	
Notes	1.All the parameters are tested under the condition of 220V AC input, rated load, temperature at 25℃ and humidity at 70%. 2.Accuracy: setting errors, voltage regulation and load regulation. 3.Ripple test:Connect the power and the load device with 30cm twisted cable, and parallelly connect capacitor of 0.1uf and 47F on the load end, at last,get the result on 20M oscilloscope that connected to the load end. 4.Voltage Regulation: get the result under the condition that at rated load, input voltage from low to high. 5.Load Regulation:get the result from the load changes of 0%~100% on the tested output end.		