



Xi'an Jerrystar Instrument Co., Ltd

ADD.: No.1688 Chama Blvd, Jinghe New City 713700, Xixian New Area, Shaanxi, China

Tel: 86-029-36388588 Web: <http://www.acsoonpower.com>

Technical data sheet	
Capacity	1000kVA
Input	Voltage: 440Vac (L-L) /254Vac (L-N) ; 3Phase+PE
	Frequency: 50Hz
Output	Voltage: 0~440Vac (L-L) /0~254Vac (L-N) , 3Phase+PE
	Frequency: 60Hz
	Rated Current: 1312.2A@full load
Modulation	Double Conversion 6 Pulse Rectifier
Voltage regulation	Static: $\leq \pm 0.5\%$ FS ; Dynamic : $\leq \pm 1\%$ FS
Frequency stability	$\leq \pm 0.1\%$
Voltage display accuracy	+/-1%
Frequency display accuracy	+/-0.1%
Display mode	10" LCD displaying panel HMI (resolution : 1024*600 HD) : Display three-phase voltage, frequency, current, power, power factor and parameters setting etc.
Input power factor	≥ 0.8
Crest	1.414+/-0.1 with no load
Output THD	$\leq 3\%$ @ linear load.
Voltage Imbalance	Output Voltage Imbalance rate among 3 Phase $< 1\%$, Phase angel among 3 Phase $120^\circ (\pm 0.1^\circ)$
Over load	125 % for 60 seconds; 150% for 10 seconds
Crest	1.414+/-0.1 with no load
Noise level	≤ 65 dB within 1 meter
IP rating	IP65
Overall efficiency	≥ 85
Protection	Phase sequence error, phase loss (three-phase imbalance), under voltage, over voltage, over current, short circuit, over heat and alarms
Cooling type	Forced-air cooling
Cabinet color	RAL7035 industrial gray
Working condition	Temperature: -20to 50°C;
Humidity:	10-95% non condensing;
Dimension 1	Approx.Width 3500mm*Depth 1350mm*Height 2340mm (frequency converter)
Dimension 2	Approx.Width 8000mm*Depth 2438mm*Height 3000mm (container)
Weight 1	Approx. 9000kg ((frequency converter and other equipment)
Weight 2	Approx. 6000kg (container)