



Power	50 kVA
Transformer	Isolation transformer
Full Load Efficiency	> 93%
VOLTAGE	
Input Range [PH-PH]	350 – 440 Vac
Output [PH-N]	0-8 Vac
Regulation System	-
Sensing	Yes
Total Harmonic Distortion (THD)	< 0,5%
Static Line Regulation	< 1%
Static Load Regulation	< 1%
Dynamic stability of the output voltage upon load variation	< 2% with resume time < 100ms
Time Response to load or line variation	< 1 ms
CURRENT	
Max Current Setup	Yes
Regulation Function	Yes [from 300A to 6300A]
FREQUENCY	
Input Range	47Hz - 63Hz
Output (switchable)	50Hz and 60 Hz [± 0,001%]
Additional Output Value (switchable)	-
Regulation Function (adjustable)	From 40Hz to 200Hz [± 1%]
PHASES	
Offset Modulation [0°, 120°, 180°]	-
OTHERS	
Crest factor	-
Noise level	80dBA
Power Protections	OVP, UVP, OCP, OTP
CONTROL PANEL	
LCD Display	[4 x 40 characters]
Voltage and current LCD Display accuracy	± 2 DIGIT
Voltage and current LCD Display resolution	± 0.1
Cos φ value visualization	Yes
Frequency value visualization	Yes
7" LCD Touch Panel Control	Optional
COMMUNICATION INTERFACES	
I/O 12 poles	Standard [0-10Vdc Accuracy Response ± 1%]
Serial Port RS232	Yes
Ethernet Port	Yes
Communication Protocols	SCPI & Lab View Drivers
Reference Voltage of remote controls	Common ground with ground line
MECHANICAL [isolation transformer]	
Plate Dimensions (L x H x D)	-
Plate Weight	-
Rack19" Dimensions	-
Rack 19" Weight	-
Tower Dimensions (L x H x D)	800mm x 2200mm (including base stand) x 800mm
Tower Weight	430 kg
ENVIRONMENTAL	
Cooling	Air Forced Circulation
Operating Temperature	from 0° to +40°C
Storage Temperature	from -40° to +85°C
REGULATORY	
Safety & EMC	CEI EN 62040-1, EN 62040-2, EN62040-3, EN 60950-1:2007-02