



Power	<b>10 kW</b>
Transformer	Isolation transformer as driven in current
Full Load Efficiency	> 85%
<b>VOLTAGE</b>	
Input Range [PH-PH]	350 – 440 Vac
Output	<b>0-5Vdc</b>
Regulation System [PH-N]	-
Sensing	Yes
Static Line Regulation	< 1%
Static Load Regulation	< 1%
Dynamic stability of the output voltage upon load variation	< 5% with resume time < 100ms
Time Response to load or line variation	< 1 ms
<b>CURRENT</b>	
Max Current Setup	Yes
Regulation Function	<b>Yes [from 50A to 2000A]</b>
<b>FREQUENCY</b>	
Input Range	47Hz - 63Hz
Output (switchable)	-
Additional Output Value (switchable)	-
Regulation Function (adjustable)	-
<b>PHASES</b>	
Offset Modulation	-
<b>OTHERS</b>	
Crest factor	-
Noise level	80dBA
Power Protections	OVP, UVP, OCP, OTP
<b>CONTROL PANEL</b>	
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	-
Frequency value visualization	-
7" LCD Touch Panel Control	Optional
<b>COMMUNICATION INTERFACES</b>	
I/O 12 poles	Standard [0-10Vdc Accuracy Response ± 1%]
Serial Port RS232	Yes
Ethernet Port	Yes
Communication Protocols	SCPI & LabView Drivers
Reference Voltage of remote controls	Common ground with ground line
<b>MECHANICAL [isolation transformer]</b>	
Plate Dimensions (L x H x D)	-
Plate Weight	-
Rack 19" Dimensions	21U Cabinet 19" D600 L600 (6U transformer + 5U inverter/electronics + 10U rectifier)
Rack 19" Weight	150 kg
Tower Dimensions (L x H x D)	-
Tower Weight	-
<b>ENVIRONMENTAL</b>	
Cooling	Forced Circulation
Operating Temperature	from 0° to +40°C
Storage Temperature	from -40° to +85°C
<b>REGULATORY</b>	
Safety & EMC	CEI EN 62040-1, EN 62040-2, EN62040-3, EN 60950-1:2007-02