

INPUT	
Voltage	136 to 280VAC (normal operation at nominal load)
	90 to 135VAC (derating operation at 0,66 of the nominal load)
Frequency	45-65Hz
Inrush Current	<10A
Power Factor	0.99
Input THD	<3%
Efficiency	>91%
Input Current	<14A (at 136V, Nominal load)
OUTPUT	
Voltage	48VDC (Nominal)
	45-63VDC (Clearing Value)
	53.5VDC (Factory pre-set)
Output Current	30Amp
Current Share	±5%
Short Circuit Current	34Amp
Output Regulation	<200mV (0-100% static load variation)
	<1V (5-100% load variation)
	<100mV (±20% AC variation)
	<200mV (0°C-40°C temperature variation)
AC Ripple	<50mV AC (at 100Hz)
ENVIRONMENT	
Operating Temperature	0°C-40°C
Relative Humidity	5%-95%
Acoustic Noise	<50dBA
PHYSICAL SPECIFICATIONS	
Cooling	Forced and Conventional
Dimensions (mm) WxDxH	132x305x342
Net Weight	11.5