



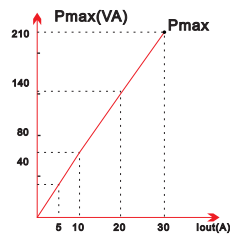
Model L336i

Specifications

AC Current outputs

Control	Independent control of amplitude, frequency and phase angle
Range	6×15A or 3×30A
Accuracy	±1mA (<0.5A), ±0.1% (0.5A~20A) ±0.2% (20A~30A)
Resolution	1mA (0.1A~10A), 10mA (10A~30A)
Output power	≥210VA (at 30A, LN) ≥105VA (at 15A, LN) ≥420VA (at 30A, LL)

Output characteristic

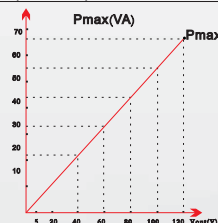


Output response time	<100μs
Distortion (THD%)	≤0.5% (0.5A~Imax)
Frequency range	10Hz~1kHz
Frequency- Amplitude characteristic	≤±0.1%~±0.5% (10Hz~1kHz)
Output time	continuous (<10A/channel) >70s (<10~20A/channel) >15s (<20~30A/channel)
Operation indication	Overload, distortion, open circuit, over heat

AC Voltage outputs

Control	Independent control of amplitude, frequency and phase angle
Fourth voltage (Uz)	Can be set as zero sequence voltage, line voltage, or any value
Range	4×120V
Accuracy	±2mV(0.2V~2V), ±0.1%(2V~120V)
Resolution	1mV(0.2V~10V), 10mV(10V~120V)
Output power	≥60VA (at 120V)

Output characteristic



Output response time	<100μs
Distortion (THD%)	≤0.5% (2V~120V)
Frequency range	10Hz~1kHz
Frequency- Amplitude characteristic	≤±0.1%~±0.5% (10Hz~1kHz)
Output time	Continuous at rated output condition
Operation indication	Overload, distortion, short circuit, over heat

Frequency

Sine signal	10Hz~1000Hz
Accuracy	<1mHz (20 Hz~65Hz) <10mHz (65 Hz~450Hz) <20mHz (450 Hz~1000Hz)
Resolution	0.001Hz
Output characteristic	Can simulate 2 nd -20 th harmonic or DC

Phase angle

Range	0~359.9°
Accuracy	±0.1°
Resolution	0.1°

DC current outputs

Range	3×0A~10A
Accuracy	±5mA (0.2A~1A) ±0.5% (1A~10A)
Resolution	1mA (0.2A~10A)
Output power	300W (30A 10V)
Operation indication	Overload, distortion, open circuit, over heat

Synchronization time between current and voltage outputs

Binary inputs

Number	8
Characteristic	0-400Vdc threshold or potential free
Sample rate	10 kHz
Time resolution	100 μs
Max. measuring time	1.50×10 ⁵ s
Time measuring error	±1.0ms (0.001s~1.0 s) ±0.1%(1.0 s ~1.50×10 ⁵ s)
Debounce/Degitch time	0~25ms
Gavalnic isolation	Independent isolation for 8 binary inputs
Threshold impedance(potential free mode)	3 kΩ... 5kΩ

Binary output

Number	4
Characteristic	Potential free relay contact (auto detection)
Break capacity ac	Vmax : 250V(AC)/Imax : 0.5A
Break capacity dc	Vmax : 250V(DC)/Imax : 0.5A

Communication port

Type	LAN, 10/100Base-TX (10/100Mbit)
LAN cable	category 5 twisted-pair
	Can be connected to optional
GPS port	PGPS02 GPS synchronization device or PIRIG-B01 device

IEC61850 upgrade

Interpretation hardware is in-built. Please contact the supplier for options to activate the IEC61850 software support function

Power Supply

Input	110-240Vac
Frequency	40-60Hz
Max. current	10A

Others

Casing	Anti EMC/EMI aluminum casing
Dimension(WXHXD)	256 mm×110 mm×395mm(W×H×D)
Weight	8.8 kg



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