

## ECON

## THE PROVEN STATBILIZER

Leonics ECON stabilizer delivers stable and reliable power with high efficiency and durability. It protects sensitive loads from surges, spikes, and voltage fluctuations, ensuring safe operation of critical applications such as POS systems, PABX, computers, security networks, hi-end audio, medical refrigerators, laboratory freezers, industrial control systems, and communication systems.



ECON-2000-2

ECON-2000P

MODEL		ECON-2000-2	ECON-2000P
RATED POWER	Pf. = 1	2000 VA / 2000 W	2000 VA / 2000 W
INPUT	Voltage (single phase)	220 Vac +25%, -30%	
	Frequency	50 Hz or 60 Hz $\pm$ 6%	
	Wave form	Sine wave	
OUTPUT	Voltage (single phase)	220 Vac	
	Voltage range	195 - 253 Vac	
	Frequency	Synchronize with input	
	Wave form	Sine wave	
	Harmonic distortion	< 0.2% THD	
	Efficiency	> 97%	
	Overload capability	400% for inrush current for 20 ms 200% for inrush current for 5 sec	
AC SUPPLY	For ventilation fan	Yes	No
PROTECTION	Overload capability	Circuit breaker	
	Over voltage / Under voltage	Automatic shutdown	
	Short circuit	Circuit breaker	
	Surge energy dissipation	173 Joules ( $I_c$ = 8000 A)	
	Surge clamping voltage	450 Vpeak	
	Power dissipation	1,000,000 W within 100 microsec	
	Acoustic noise	< 30 dBA at 1 metre	
SAFETY SYSTEM	Delay time before start	3 min	5 sec.
INDICATOR	LED indicators	Power (green), Boost Tap Engage (orange), Buck Tap Engage (orange), Line Fail / Delay (red)	
STABILIZER OUTPUT		Cable	4 outlets
ENVIRONMENT	Temperature	0 - 50°C	
	Relative humidity	0 - 95% (non-condensing)	
DIMENSION	W x H x D in mm	150 x 210 x 160 mm.	130 x 214 x 170 mm.
WEIGHT	Approximate in kg	9.6 kg	9.5 kg

Continuous product development is our commitment. In that manner, the above specifications may be changed without prior notice.