

Tropic 2000

Tropic 2000

for the

- Reliability

- Long Life

and Safety

of your

electronic devices



- Excellent performance ratings
- Economic
- Compact

Specifications:

Power:	0.5 ... 10 kVA per phase
Input voltage:	155 ... 265 V
Output voltage:	220 V \pm 5%
Mean response time:	15 ms
Frequency:	50 Hz \pm 7%
Loads:	unsensitiv to load types min $\cos \varphi$ 0.26
Full-load efficiency:	97%, typical
Total harmonic distortion:	less than 1%
Ambient temperature:	0 ... 45 °C
Noise attenuation:	min. 30 dB above 500 kHz common and normal mode
Suppression of transients:	5 kW / 100 μ s

Humidity:	max. 90% (without condensation)
Audible noise during operation:	less than 40 dB (A) / 1 m
Overload capability:	200% for 10 seconds 300% for 1 second

Protective functions:

- Switch-off upon overvoltage (over 265 V)
- Switch-off upon undervoltage (below 150 V)
- Switch-off under excess-temperature conditions (if temperature exceeds 60°C)
- Switch-off at overload, with load and time evaluation
- Short circuit switch-off (fast acting melting fuse)
- Automatic reset in case of tolerated overload
- cut off if supply voltage exceeds 270 V

Other specifications on request