



**INDUSTRIAL AND TELECOM APPLICATION
POWER SUPPLIES**

- DC/DC CONVERTERS switchmode technology
- AC/DC RECTIFIERS microprocessor managing and monitoring
- DC/AC INVERTERS building-block modules for PS systems of up to 100kW
- AC/AC UPS MODULES

SPECIAL PURPOSE POWER SUPPLIES

- HIGH FREQUENCY PLASMA ARC POWER SOURCES
- CW AND PULSED LASER POWER SUPPLY
- EMERGENCY XENON FLASH LAMPS POWER SUPPLY

adress: Cara Nikolaja II 22
 11000 Belgrade
 Serbia & Montenegro

phone/fax: +381 11 2456 064

site: www.dorado.co.yu

e-mail: office@dorado.co.yu

DC/AC Inverters - High Efficiency Sinewave Solution



	CETUS1500-220	CORONA3000-220
Output power	1500 VA	3000 VA
Input voltage	24-110 V	24-110 V
Output voltage	230 Vac	230 Vac
Frequency	50Hz ± 0.1%	50Hz ± 0.1%
Output voltage waveform	sinus	sinus
Output volt.THD	<2%	<2%
Input current ripple	<10% I _{nom}	<10% I _{nom}
Efficiency	>90%	>90%
Static stability	<0.5%	<0.5%
Dyn. stability	<5% / 0.1ms	<5% / 0.1ms
Insulation - I/C	2.1kV	2.1kV
Insulation - O/C	2.1kV	2.1kV
Insulation - I/O	4kV	4kV
Dimensions	19", 2H, 300mm	19", 2H, 300mm
Operating temperature	0-55°C	0-55°C
Cooling	Fan	Fan
Processor control	Yes	Yes
Diagnostic display	Option	Option
Parallel operation	Yes	Yes
Order code	U11152A48-220-CTS	U11302A110-220-CRN

Presently all inverters in our range are designed as stand-alone units. The static switch and monitoring unit are currently in development and will be available as part of the inverter system before Sept.2005.