Be Satisfied.
Be Very Satisfied.

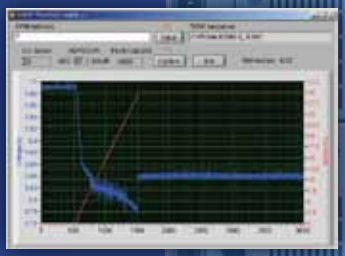
Since the introduction of our three exclusive functions, more & more Chroma 63600 DC Electronic Loads are chosen by engineers to satisfy their power supply testing requirements. Not surprising…Chroma designs & manufacturers more electronic loads than any other company worldwide.

Specs	Chroma 63600
Mainframes	Single, 2-bay, 5-bay
Channels per Mainframe	Up to 10 channels per 5-bay Mainframe
Interface	GPIB, USB, Ethernet
Operation Modes	CC, CR, CV, CP & CZ
Graphical Soft Panels	Standard, Solar & Battery

5-bay mainframe with available 100w (x2), 300w & 400w load modules. 1 & 2-bay mainframes also available.

CZ Mode For Turn On Capacitive Load Simulation
The 63600's state of the art design uses DSP technology to simulate non-linear loads using an industry first Constant Impedance mode. Constant Impedance mode or CZ mode improves the loading behavior of constant current & power making the loading current more realistic.

Digitizing Function
Another industry first is our digitizing function that makes it very convenient for capturing and recording transients in both voltage & current waveforms. These loads are capable of capturing up to 4096 sampling points at a sample rate of 2µs to 40ms.



Three Current Ranges Per Load
A third, low current operating and measurement range has been designed into the loads to provide solutions for emerging sleep, idle and standby mode testing required by Energy Star consumer electronics. This capability eliminates having to use complex and unique test bench equipment. Ideal for all types of consumer electronics when precision current settings and measurements are required at milliamp and microamp levels.

Current Measurement Accuracy For 100w Load Channel (at 1/2 range)		
0 - 0.2 A	0 - 2 A	0 - 20 A
16 Bits	16 Bits	16 Bits
± 150 µA	± 1.5 mA	± 15 mA

Discover more satisfying test instruments & systems at chromausa.com
(949) 600-6400
Lake Forest, California, USA

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