

TO: Lawrence Berkeley National
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Date: 3-1-11

FROM: Elma Electronic Inc.

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Quote#: NW110931
Validity: 30 Days

Elma Electronic Inc is pleased to offer Lawrence Berkeley National Laboratory the following pricing. The quotation is based on Elma's standard terms and conditions

ITEM	Model #	Price/Unit	QTY	Lead Time (See Notes 1 & 2 Below)
1.	12V12XXX78N2VCGX-LBL (Elma ROI#TBD)		2	8-10 weeks ARO
1a.	PNRE		Once	
1b.	Setup		/Lot	

Description:

ELMA Type 12 19" Rack-mount Enclosure

Measures 7U high x approx. 12" deep

All-aluminum construction

- Gold alodine finish
- Removable top and bottom covers; front handles

Flush front card cage

- 12 slot card cage will accommodate 6U x 160mm boards
- 1101.10- compliant profiles and card guides
- Vertical orientation

No rear I/O card cage

No backplane

740W Vicor Power supply

- +5V@40A, -5V@40A, +3.3V@80A, +12V@6A, outputs
- 90-264VAC input with PFC
- Fixed mounted on the side wall besides the card cage
- The power supply will extended out in the rear,
- No rear panel installed

Enhanced, integral cooling

- Bottom-to-Top air flow
- Two 120mm, 12VDC fans in front and three or four 80mm, 12 VDC fans in rear below of the card cage

On/Off switch in front, and AC inlet/filter/fuses in rear

- Includes AC power cord
- DC to DC wire cables Provision (12 inch supply to backplane power cables harness)