

NIM BIN POWER SUPPLY

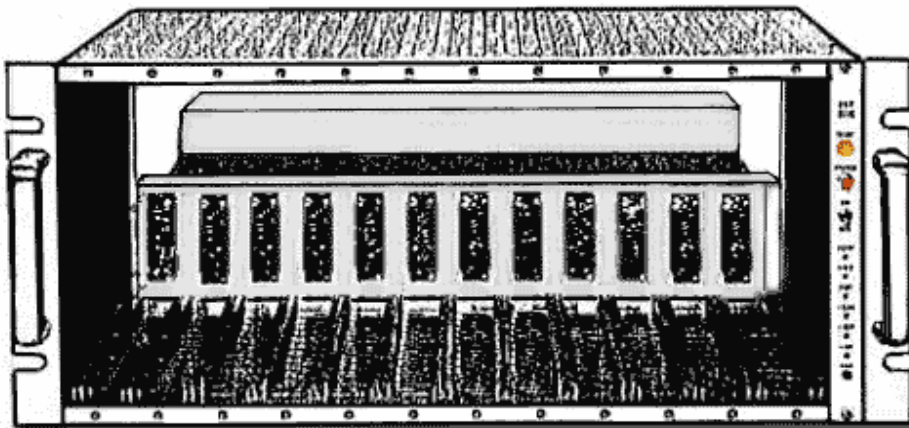
«ABSTRACT»

- ◆ This NIM BIN with built-in power supply can contain 12 NIM standard single-width modules.
Also it can be contained EIA standard 19inch rack.
- ◆ Because it has the large radiator, air-cooling fan and protection circuit in power supply unit.
it provides its power supply voltage stably.

«Specifications»

Input characteristics ;

- ◇ Input voltage : AC100V \pm 10%/50 Ω (60)Hz ◎option AC115V available
- ◇ Output voltage : \pm 24V 1A, \pm 12V 2A, \pm 6V 10A respectively and AC100V (or AC115V)1A
- ◇ Output voltage stability : \pm 0.05% max. (for AC100V \pm 10% and 0~100% load variation)
- ◇ Ripple : 3mVp-p max. (in the case of \pm 6V, 10mVp-p max.)
- ◇ Stability : Output variation 0.5% max./24h after aging)
- ◇ Temperature stability : 0.02%/ $^{\circ}$ C (0~50 $^{\circ}$ C)
- ◇ Recovery time : less than 50 μ S
- ◇ Over load protection : 110%~120% load operation available
- ◇ Over voltage protection : it can operate in 120%~130% over voltage of the rating value,
It cut off a fuse in the secondary coil of voltage transformer.
- ◇ Overheat protection : If temperature is more than 65 $^{\circ}$ C, light a overheat lamp, if more than 80 $^{\circ}$ C, cut off AC input.
- ◇ Temperature range : 0~50 $^{\circ}$ C
- ◇ Consumption current : 4.7A (when full load)
- ◇ Dimensions : 483W \times 221H \times 500D (not include handle)



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