

NOC-6500

6500 WATTS

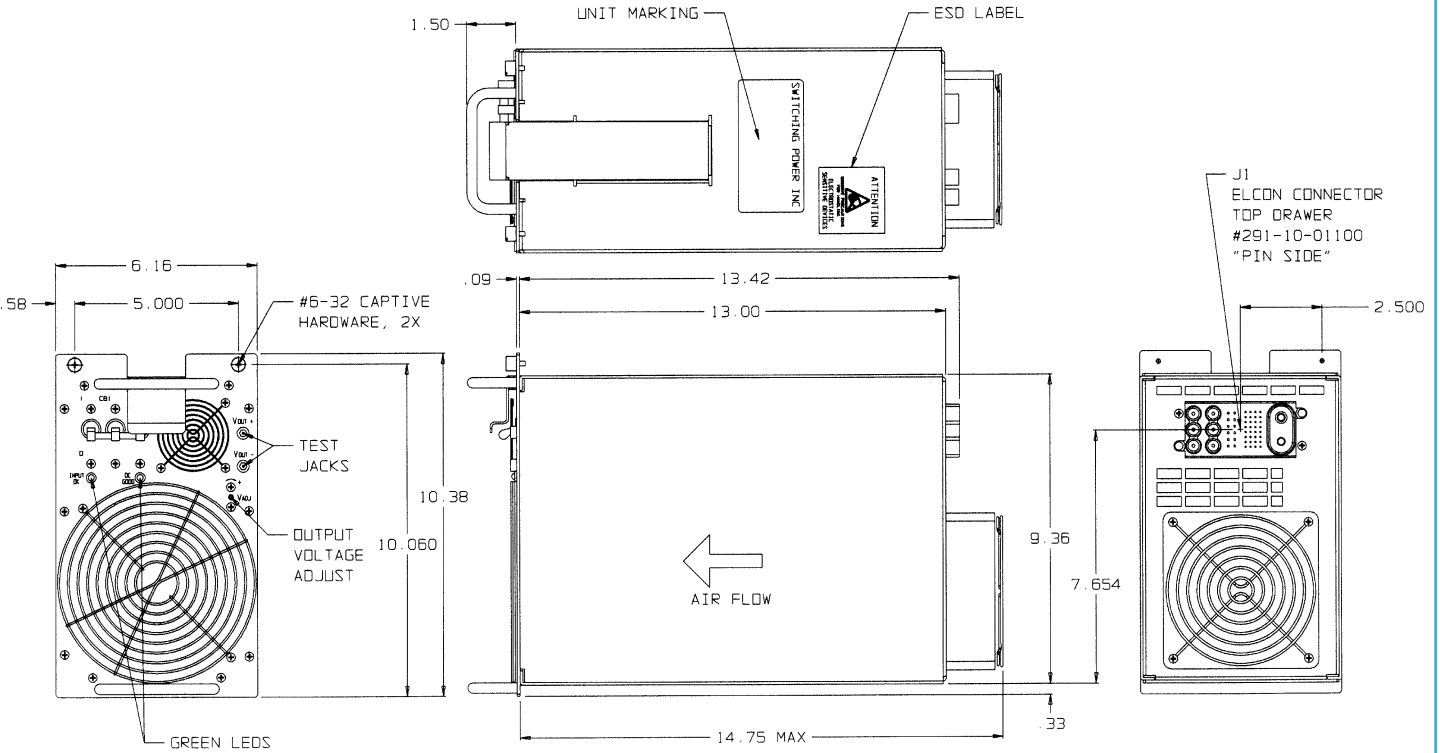
INDUSTRY LEADING 8.7W/IN³



FEATURES:

- 6500 Watts in 6.16" x 9.36" x 13" Size!
- 3 Phase 208 Vac Input with Power Factor Correction (Greater Than 0.93)
- +50VDC/130A Output
- True Hot Swap with ELCON Floating Top Drawer Connector
- N+1 Redundant with Internal Oring Diodes
- Zero Wire Current Sharing
- DC_OK Signal with LED
- Ruggedized Mechanical Design
- Two Year Warranty
- Greater than 500,000 Hrs MTBF in Redundancy

NOC-6500



Nominal Input Voltage	208 VAC, 22A max, Three Phase.	Current Limiting	Output short circuit protected with FOLDBACK protection. Auto Recovery.
Frequency	47-63 Hz, 400Hz available.	Paralleling	Two or more supplies can be operated in parallel and will share current to within 10% of each other.
Operational Input Voltage Range	187-264 VAC Power Factor 0.95 Typical at Full Load.	Redundant	Full power N+1 redundant with integral Oring Diodes.
Inrush Current	Less than 200 msec. 40 amperes @ 220 VAC.	Remote Sense	Compensates for up to 2V total distribution voltage drop.
Fusing	(3 X 30 Ampere), 250 VAC, Very fast acting.	ENABLE	Floating OPTO Input, Energize to turn on.
Hold up time	20msec minimum after loss of AC Input at full load and any input.	Output Setting	Can be configured -46.0 to -56.0 Vdc.
Efficiency	85% typical	DC_OK Signal	Floating OPTO output which goes high whenever the output fails, an over-temperature condition, an overvoltage shut down.
Turn on time	1 sec max. from power up.	Indicators	Green LED indicating DC_OK. Green LED indicating INPUT OK.
Line and Load Regulation	2% over AC input range and 0 to 100% load change.	Cooling	Forced Air Cooled, Back - Front design.
Minimum Load	No minimum load required.	Operating Temperature	-20C to 50C operating temperature.
Ripple & Noise	Through 20MHz 500mVpk-pk, with coaxial probe and 0.1uF/10uF capacitors at the connector.	Stability	0.1% for 8 hrs. after 30 minute warm-up.
Transient Response	Output maximum excursion of 5% for full loadstep. Recovery less than 500 sec.	Humidity	Up to 95% non-condensing.
Overshoot/Undershoot	No turn-on or turn-off overshoot.	Storage Temperature	-40C to 85C.
Output Isolation	Isolated from chassis ground, 50Vdc.	Connector	ELCON Top Drawer
Input/Output Isolation	2200 VDC from input to both chassis/outputs. SELV construction.	Size	6.16" x 9.36" x 13"Weight: 33 lbs.
Reverse Voltage	Protected against reverse voltage to supply current rating.	EMC	Meets EN55022 Level A / FCC Class A conducted. (When used in NOC-20000-RK or MOC-13000-RK Rack).
Overvoltage Protection	Shutdown at 130% of nominal Vout Recycle input power to reset.	Safety	Consult factory.
Overtemperature Protection	Unit shuts down if overheated. Auto reset.		
Leakage Current	2.0mA max at 240Vac.		