

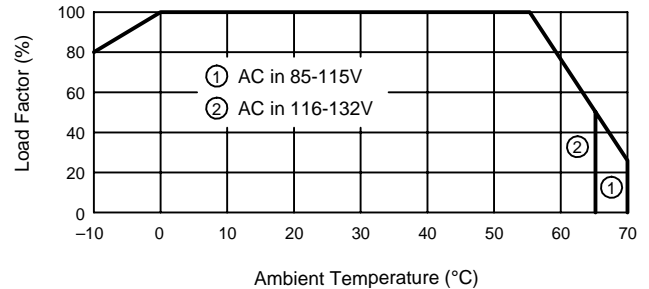
## SPECIFICATIONS

### INPUT

VOLTAGE.....	AC85-132V 1ø or DC110-170V
FREQUENCY.....	47-440Hz or DC
INRUSH CURRENT.....	15A typ. (AC in 100V, Current Output @ 100%) at cold start
EFFICIENCY.....	75% typ. (AC in 100V, Current Output @ 100%)

### OUTPUT

VOLTAGE.....	30 V
CURRENT.....	0.35 A
REGULATION LINE.....	75 mV (max.)
REGULATION LOAD.....	750 mV (max.)
RIPPLE.....	120 mV p-p (max.)
RIPPLE NOISE.....	150 mV p-p (max.)
TEMPERATURE DRIFT.....	180 mV (max.) (0° to +55°C)
RISE TIME.....	200 mS (max.) (AC in 85V, Current Output @ 100%)
OUTPUT VOLTAGE SET.....	±5% (max.)
HOLDING TIME.....	10 mS (typ.) (AC in 85V, Current Output @ 100%)



TEMPERATURE DERATING CURVE

### PROTECTION CIRCUIT

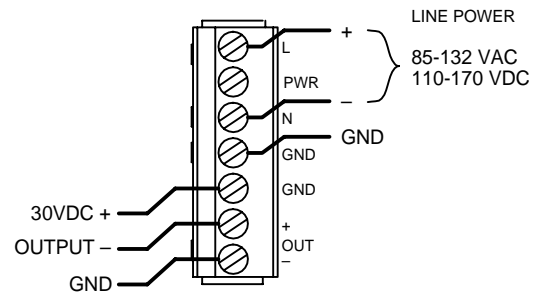
OVER CURRENT PROTECTION.....	Works at over 105% of rating and recovers automatically.
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### ELECTRICALLY ISOLATED

CIRCUIT-CHASSIS.....	AC 2,000V, 1 minute; DC 500V, 50M Ohms
INPUT-OUTPUT.....	AC 500V, 1 minute; DC 500V, 50M Ohms

### ENVIRONMENT

OPERATING TEMP.....	-10° to +70°C, 20-95%RH (Non condensing), 10,000 Feet max.
AND HUMIDITY	
STORAGE TEMP.....	-20° to +75°C, 20-95%RH (Non condensing), 30,000 Feet max.
AND HUMIDITY	



FIELD WIRING

A	3252A	INITIAL RELEASE			LFG	01-06-06
REV	ECN	DESCRIPTION			APPROVED	DATE
<b>DEVAR Inc.</b>				POWER SUPPLY, M-LPS		
706 Bostwick Ave, Bridgeport, CT. 06605 TEL: (203) 368-6751 FAX: (203) 368-3747				PRODUCT DESCRIPTION		
PREPARED	RNT	01-05-06	NEXT ASSY	SCALE	PAGE	DRAWING NO.
CHECKED			516507-0001	-NONE-	1 OF 1	516776
						REV A