



# UNIVERSAL INPUT

# PUP221 ITE SERIES

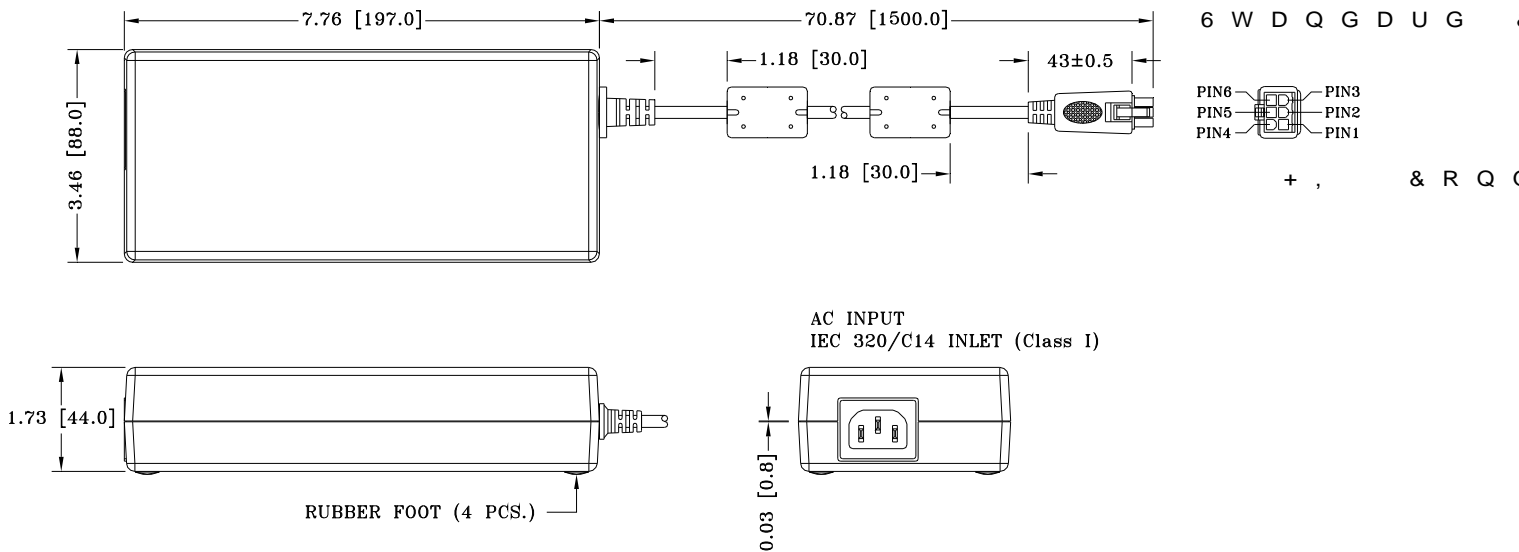
## OUTPUT VOLTAGE/CURRENT RATING CHART

Model	Output						Average Active Efficiency (typical) @ 115 / 230 Vac
	V1	Minimum Current	Maximum Current	Tol.	Ripple & Noise <sup>(1)</sup>	Maximum Power	
PUP221-12	12V	0 A	15.00 A	±5%	350 mV	180 W	90 /91%
PUP221-13-2	19V	0 A	11.57 A	±5%	350 mv	220 W	91 /92%
PUP221-14	24V	0 A	9.16 A	±5%	350 mv	220 W	91 /92%

NOTES:

- Ripple and noise is maximum peak-to-peak voltage value measured at output within 20 MHz bandwidth, at rated line voltage and output load ranges, and with a 10 µF tantalum capacitor in parallel with a 0.1 µF ceramic capacitor across the output.

## MECHANICAL SPECIFICATIONS



NOTES:

- Dimensions shown in inches [mm]
- Tolerance 0.02 [0.5] maximum
- Weight: 1000 grams (2.2 lbs.) approx.
- Output connector is Molex Mini - Fit receptacle, P/N: 39-01-2060 with female terminal #5556 or equivalent, mating with Molex plug 39-01-2066 and male terminal #5558 or equivalent. It also mates with Molex headers #5566, #5569, or equivalent.
- V1 Return (-) is electrically connected to incoming Earth Ground through a 3kOhm resistor as standard

## PIN CHART

PIN NO.		1	2	3	4	5	6
MODEL	PUP221-14	V1 Return	V1 Return	V1 Return	+V1	+V1	+V1
PUP221-12							
PUP221-13-2							
PUP221-12-HI		+V1	+V1	V1 Return	V1 Return	N/A	N/A