



## OUTPUT VOLTAGE / CURRENT RATINGS CHART

### QUAD OUTPUT

MODEL NO.	MAIN +VO1 @★#≡○				AUX. +VO2 ▲@★#≡○				AUX. +VO3 ▲@★#≡○					AUX. -VO4 ○▲★				
	Min.	Typ.	Volt.	Max.	Min.	Typ.	Volt.	Max.	Min.	Typ.	Volt.	Max	Pk.	Min.	Typ.	Volt.	Max.	Pk.
HDC301P-48B-490(E)	2.0A	26.8A	+5V	40A	0A	20A	+3.3V	40A	0A	7.5A	+12V	10A	11A	0A	1A	-12V	1.5A	1.7A

Symbol: "★" OVP built-in. "@" Adjustable. "#" Remote sensing. "≡" 3rd wire Load Sharing. "○" Installed with Or-ing diode.

"▲" Magnetic Amplifier.

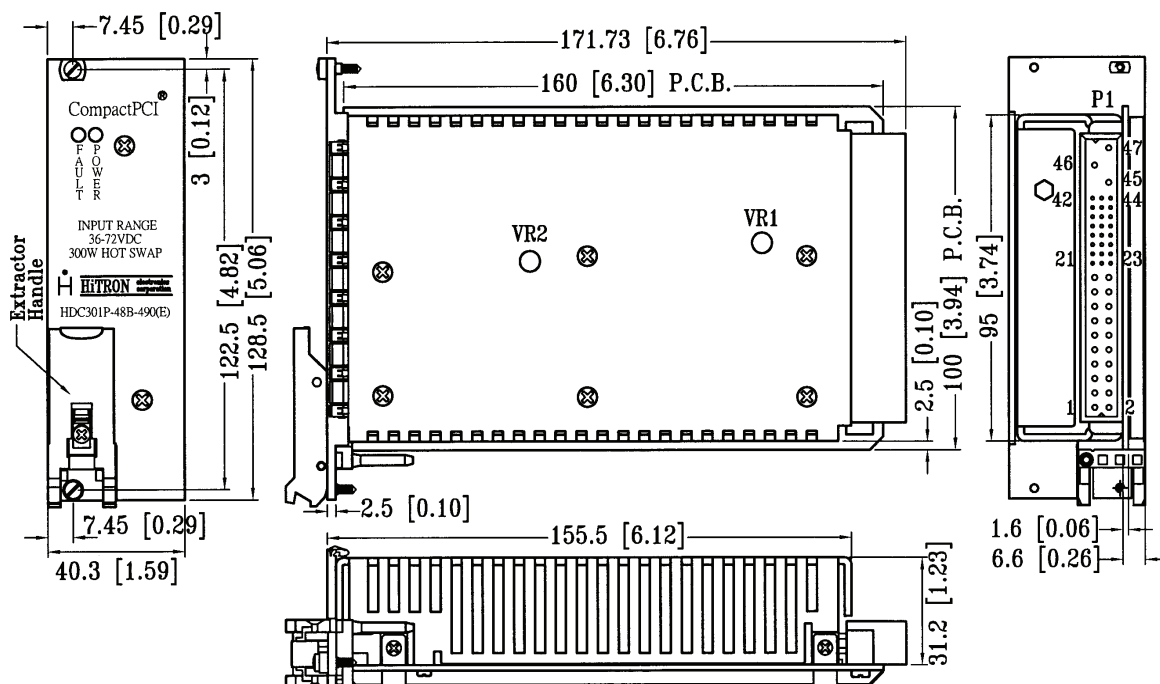
**Remark:** Peak load less than 60sec. with duty cycle <10%.

Max. load is the continuous operating load of each rail. But the max. load of each rail can't be drawn from all outputs at the same time.

Total output maximum 300 W; Total combined current of +5 V and + 3.3 V not large than 50 A

### MECHANICAL DIMENSIONS: MM [INCHES]

**WEIGHT:** 666.0 g (23.5 Oz.)



### INPUT & OUTPUT CONNECTORS PIN ASSIGNMENT

	DC INPUT			QUAD OUTPUT														STATUS/CONTROL			
ASSIGNMENT	-Vin	+Vin	G	VO1	S+	S-	Adj.	C.S.	VO2	S+	Adj.	C.S.	VO3	S+	C.S.	VO4	DC COM	EN#	DEG#	INH#	FAL#
CNTR & PIN #	47	46	45	1,2,3,4	30	34	29	35	13,14,15,16,17,18	33	32	41	20	36	44	21	5,6,7,8,9,10,11,12,19,24	27	38	39	42

Mating connector: PCIH47F400A1.