



- **400W 6U X 8HP EUROCARD PACKAGE**
- **MEET IEC 61000-3-2 HARMONIC CORRECTION**
- **INTERNAL OR-ING DIODES FOR N+1 REDUNDANCY**
- **HOT-SWAPPABLE**
- **THIRD-WIRE CURRENT SHARING**
- **EMI MEET EN 55022 CLASS A**
- **CE MARKING COMPLIANCE**
- **FULLY COMPLIANT WITH PICMG**



## 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. |
| HAC400P-490 | 4.0A            | 40A  | +5V   | 55.0A | 0A               | 20A  | +3.3V | 55A  | 0A               | 10A  | +12V  | 14A  | 15A | 0A            | 3A   | -12V  | 4A   | 5A  |

Symbol: "★" OVP built-in. "@" Adjustable. "#" Remote sensing. "≡" 3rd-wire Load Sharing.

"○" Installed with Or-ing diode. "▲" Magnetic Amplifier. "●" Installed with Post-regulator.

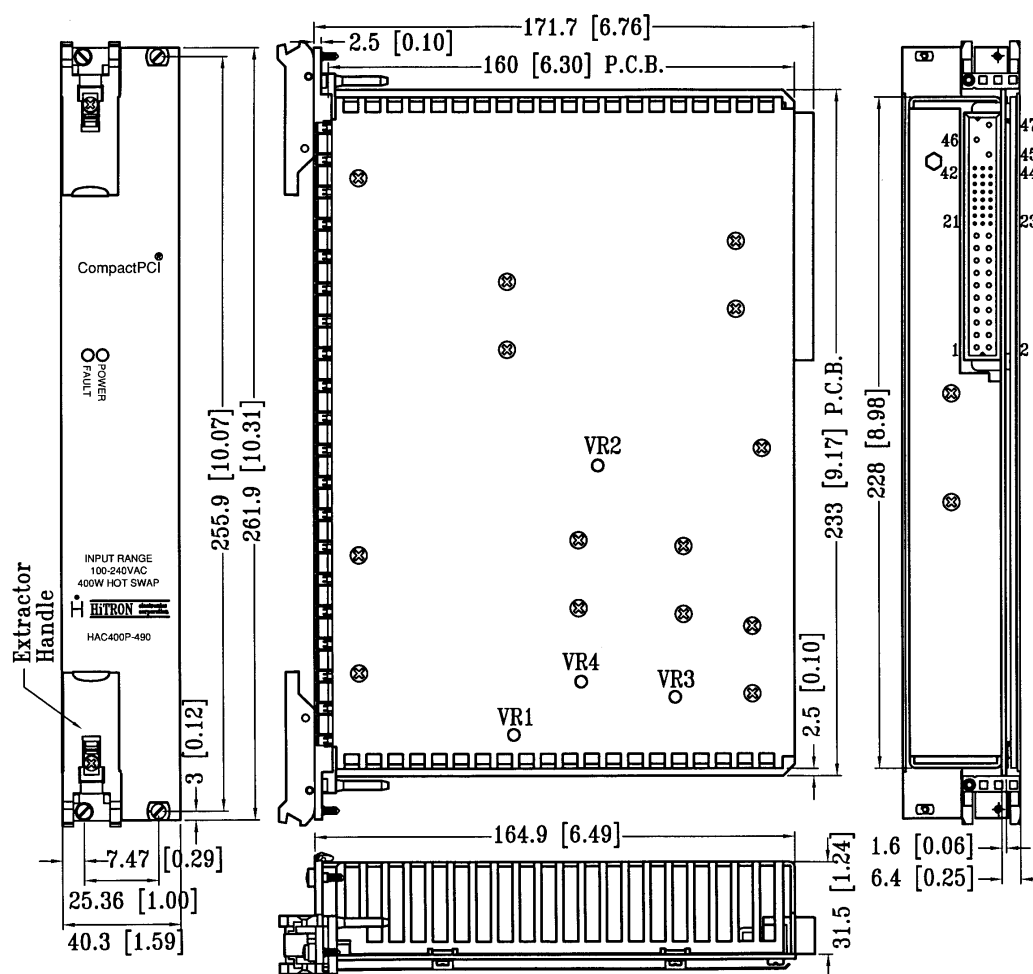
Remark: Peak load less than 60sec. with duty cycle <10%.

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 max. power of VO1 and VO2 should be less than 300W.

### MECHANICAL DIMENSIONS: MM [INCHES]

WEIGHT: 1.7kg (3.75 lb.)



### INPUT & OUTPUT CONNECTORS PIN ASSIGNMENT

| ASSIGNMENT   | AC INPUT |    |    | QUAD OUTPUT |    |    |      |      |                   |    |      |      |     |    |      |     |                          | STATUS/CONTROL |      |      |      |
|--------------|----------|----|----|-------------|----|----|------|------|-------------------|----|------|------|-----|----|------|-----|--------------------------|----------------|------|------|------|
|              | L        | N  | 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.