



FEATURES

- Dual and Triple Output
- Industry-Standard Pin Out
- Common or Separate Output Grounds
- Low Output Noise
- Metal Case
- Remote ON/OFF
- Current Limit
- Overvoltage Protection
- MTBF > 3,000,000 Hours (40°C)
- Meets FCC Level A

SPECIFICATIONS

INPUT

Voltage/Current	See Model Selection Table
Max. Input Current	3.0 A
($V_{in} = 0$ to 72 VDC)	
Max. Inrush Transient	0.8 A's
Reflected Ripple Current	25 mA (peak-to-peak)
Ripple Rejection	50 dB

OUTPUT

Output Voltage	See Model Selection Table
Set Point	
Dual (all)	±2%
Triple	
5V	±1%
Aux.	±3%
Regulation	
Line/Load	
Dual	±0.05%
Triple	
5V	±0.05%
Aux.	±5%
Ripple (RMS)	
±5V	7 mV
±12V	10 mV
±15V	15 mV
Noise (peak-to-peak)	
±5V	40 mV
±12V/±15V	50 mV
5V (triple)	50 mV
Aux. (triple)	75 mV
	(measured with a 20 MHz bandwidth)
Temperature Drift	±0.01%/°C

Overvoltage Protection	Dual output units have independent overvoltage clamps for each output with a set point of 120% of the nominal output voltage. Triple output units have an overvoltage clamp for the main 5V output set at 6.0 VDC.
Current Limit Inception	200%
Short Circuit Current	175%
Efficiency	82% (typ.)
Dynamic Response (V_{or})	
Deviation	80 mV (typ.)
Recovery	1 mS (typ.)
	(+25% or -25% from 1° = 50% max.)
Isolation	
Voltage	500 VDC
Capacitance	1200 pf
Resistance	> 10 MΩ
Remote ON/OFF	TTL open-collector compatible. Logic HI enables unit; logic LO disables unit.

ENVIRONMENTAL

Operating Case Temp.	-40 to +100°C
Storage Temp.	-40 to +110°C

MODEL SPECIFICATIONS

Output						Model & Input Voltage	
Output No. 1 (V1)		Output No. 2 (V2)		Output No. 3 (V3)		24 (18-36) VDC	48 (36-72) VDC
Volts	Amps	Volts	Amps	Volts	Amps		
+5V	0.5 - 5.0A	-12V	0.1 - 1.0A	+12V	0.1 - 1.0A	HUE025/01	HUW025/01
+5V	0.5 - 5.0A	-15V	0.1 - 0.83A	+15V	0.1 - 0.83A	HUE025/02	HUW025/02
+5V	0.5 - 2.5A	-5V	0.5 - 2.5A	—	—	HUE025/03	HUW025/03
+12V	0.1 - 1.04A	-12V	0.1 - 1.04A	—	—	HUE025/04	HUW025/04
+15V	0.1 - 0.83A	-15V	0.1 - 0.83A	—	—	HUE025/05	HUW025/05

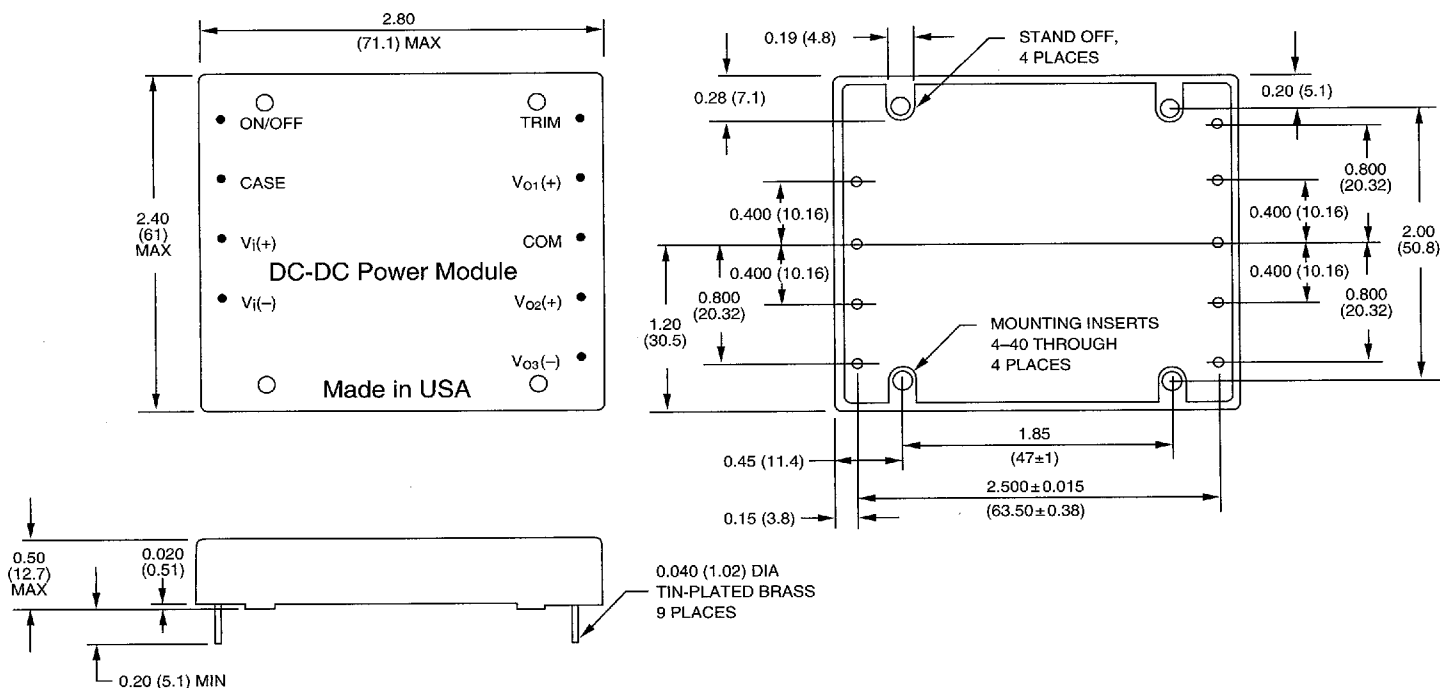
Units with suffix 03, 04 and 05 are configured with independent grounds. For common ground version of these versions, add suffix "-C".

The triple-output models are designed so that the main output can provide up to 25 watts and the auxiliaries up to 15 watts (combined) as long as the total package output does not exceed the rated 25 watts. The output voltages can be trimmed up to ± 10%.

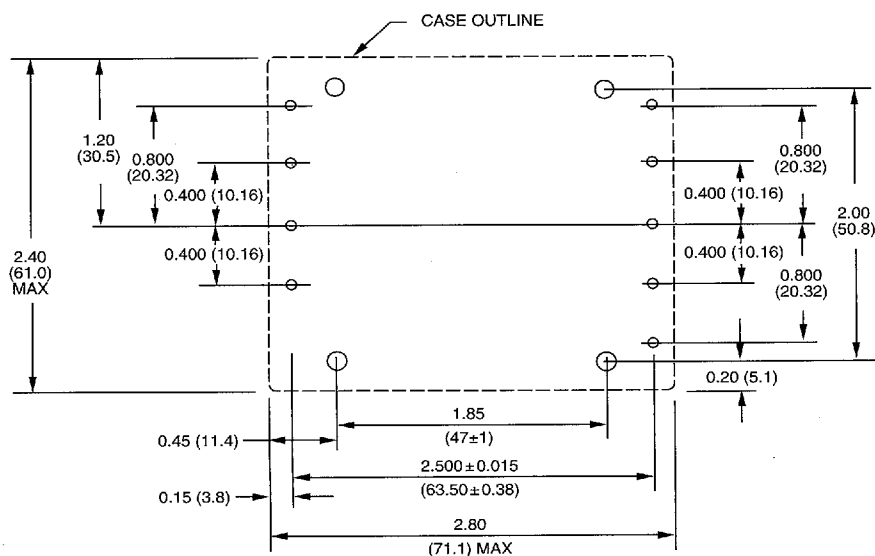
The dual-output models are designed so that each output can provide up to 12.5 watts of individually regulated and current limited power.

MECHANICAL SPECIFICATIONS

Size (W x D x H) 2.8 x 2.4 x 0.50 inches (71 x 61 x 13 mm)
Weight 3.5 oz. (99 g)



RECOMMENDED HOLE PATTERN



Dimensions in inches; () Dimensions in mm.

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For further product information call: West:1-800-634-3654, East:1-800-543-6525