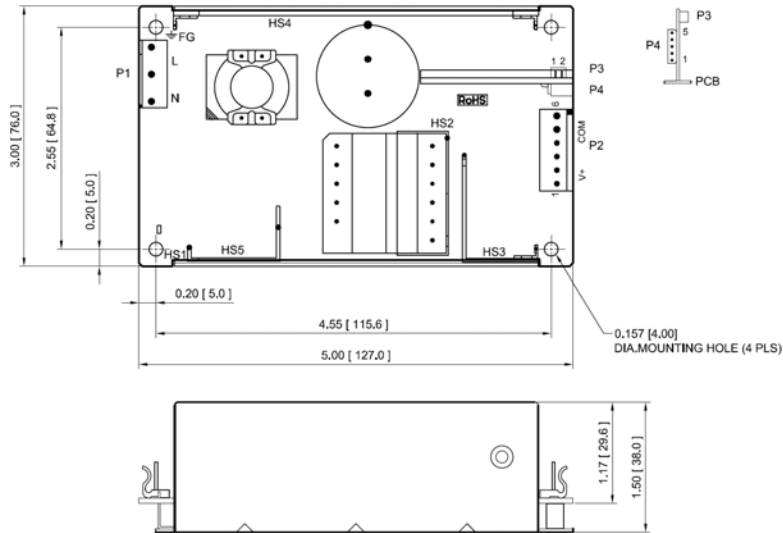


TMC200 Series

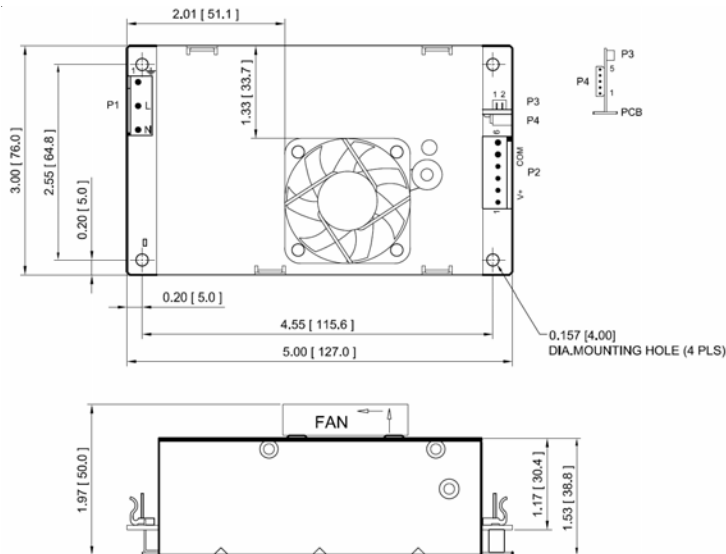
200 Watts AC/DC Medical & ITE Power Supplies

MECHANICAL SPECIFICATIONS

U-Bracket Format



Enclosed Format



NOTES:

1. Dimensions: inches [mm]
2. Tolerance: 0.02 [0.5] maximum
3. Input connector P1: Molex header 09-65-2058 or equivalent, mating with Molex housing 09-50-1051 or equivalent.
4. Output connector P2: Molex header 09-65-2068 or equivalent, mating with Molex housing 09-50-1061 or equivalent.
5. Fan connectors P3: Molex header 53048-0210 or equivalent, mating with Molex housing 51021-0200 or equivalent.
6. Connector P4: Molex header 22-05-7055 or equivalent, mating with Molex housing 50-37-5053 or equivalent.
7. Weight: 390g (0.86 lbs.) approx. for U-bracket form, 440g (0.97 lbs.) approx. for enclosed form.
8. Fixing of units to end equipment is through standoffs and the four mounting holes in PCB.
9. Ground tab is 0.25 [6.35] x 0.032 [0.8] fast-on connector.

CONNECTORS & SIGNALS

CONNECTOR	PIN	FUNCTION
P1	1	AC GROUND
	2	VOID
	3	LIVE
	4	VOID
	5	NEUTRAL
P2	1	OUTPUT +V
	2	
	3	
	4	COMMON RETURN
	5	
	6	
P3	1	FAN +12V
	2	COMMON RETURN
P4	1	-SENSE
	2	+SENSE
	3	PFD
	4	INHIBIT
	5	COMMON RETURN

CONTROL SIGNALS	
PFD	TTL high for normal operation, low upon loss of input power, turn-on delay time 100-1000ms, turn-off delay time 1ms minimum
INHIBIT	TTL high to turn off output