

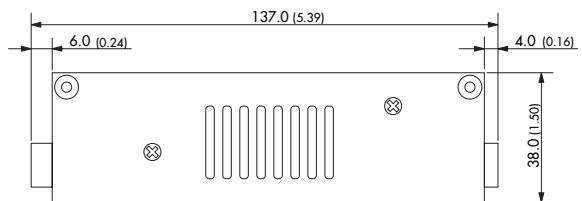
General Specifications

Switching frequency (pulse width modulation PWM)	120 & 240 W models: 100 kHz typ. 360 W models: 75 kHz typ. 480 W models: 62.5 kHz typ.
Isolation voltage (60 sec.)	<ul style="list-style-type: none"> - Input / Output 120 & 240 W models: 4'000 VAC 360 & 480 W models: 3'000 VAC - Input / Case 120 & 240 W models: 2'000 VAC 360 & 480 W models: 1'500 VAC - Output / Case 500 VAC
Reliability /calculated MTBF (MIL-HDBK-217F, at +25°C, ground benign)	<ul style="list-style-type: none"> 120 & 360 W models: >120'000 h 240 W models: >50'000 h 480 W models: >100'000 h
Electromagnetic compatibility (EMC), Emissions	<ul style="list-style-type: none"> - Conducted input RI suppression EN 55022, class B, FCC part 15, level B - Harmonic current emissions IEC/EN 61000-3-2 class B
Electromagnetic compatibility (EMC), Immunity	EN 55024
Degree of protection	class I
Safety standards	UL 60950-1, IEC/EN 60950-1
Safety approvals	<ul style="list-style-type: none"> - UL/cUL 60950-1 www.ul.com -> certifications -> File e188913 - CB report according to IEC 60950-1 www.tracopower.com/products/txh-cb.pdf
Environment	<ul style="list-style-type: none"> - Vibration 3 axes, sine sweep, 10–500Hz, 2g, 0.1 oct/min
Environmental compliance	<ul style="list-style-type: none"> - Reach www.tracopower.com/products/txh-reach.pdf - RoHS RoHS directive 2011/65/EU
Altitude during operation	<ul style="list-style-type: none"> 120 / 240 & 360 W models: up to 4'000 m (13'120 ft) approved 480 W models: up to 3'000 m (9'840 ft) approved

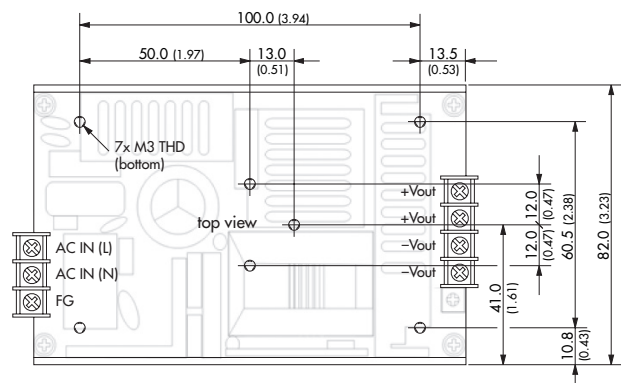
Outline Dimensions

TXH 120 models

Weight: 390 g (13.8 oz)



Optional Cover	
TXH 120-COV	Cover incl. screws for TXH 120 models



Max mounting screw penetration: 2.5 mm (0.1)

Outline Dimensions

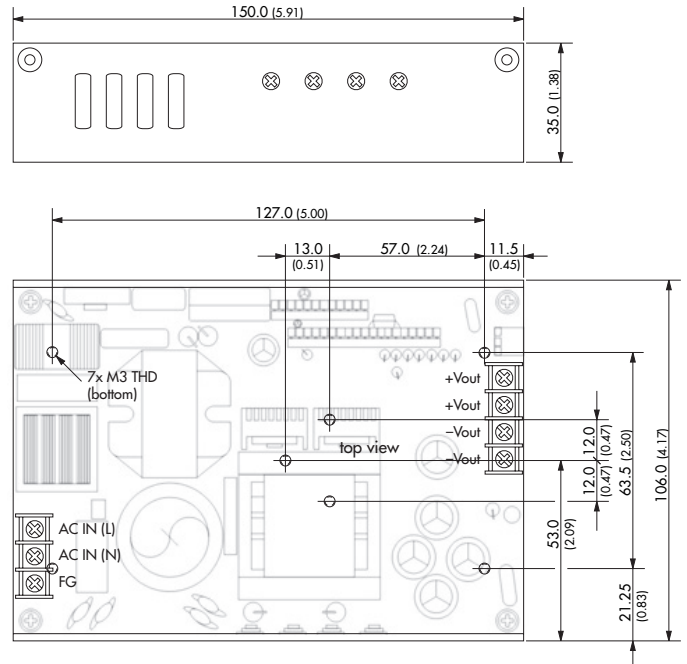
TXH 240 models

Weight: 580 g (20.5 oz)

Optional Cover

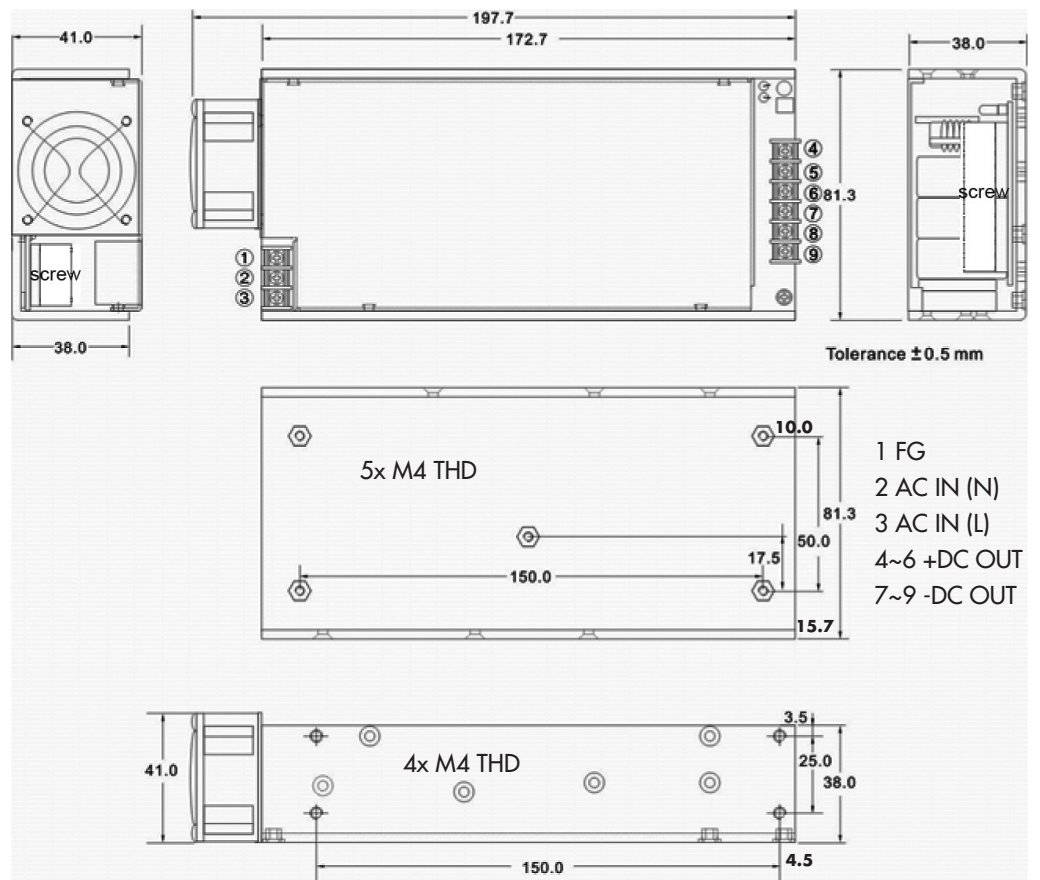
TXH 240-COV Cover incl. screws for TXH 240 models

Max mounting screw penetration: 2.5 mm (0.10)
Terminal rating: 25A
At higher current connection has to be splitted



TXH 360 models

Weight: 750 g (26 oz)



Dimensions in [mm], () = Inch
Tolerances ± 0.8 (± 0.03)
Mounting hole pitch tolerances ± 0.5 (± 0.02)

Max mounting screw penetration: 2.5 mm (0.10)
Terminal rating: 25A
At higher current connection has to be splitted