

TXH Series ▶ 120 to 360 W



- ▶ Compact U-bracket and enclosed power supplies
- ▶ Screw terminal block
- ▶ Very high efficiency up to 93%
- ▶ No internal fan for 120 W & 240 W models
- ▶ Universal input 90–264 VAC
- ▶ Fixed output voltage
- ▶ EMI/EMC compliance with EN 61000–6–3 / 61000–6–1
- ▶ Short circuit and overvoltage protection



NEW
Product

Specifications

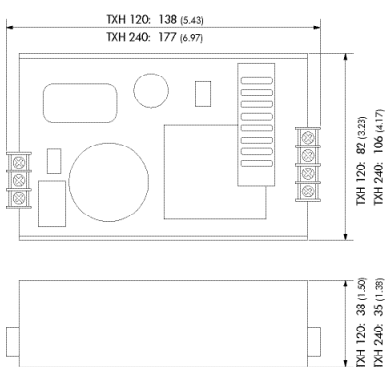
Input voltage range	90–264 VAC, 50/60 Hz
Line regulation	1.0 %
Load regulation	1.0 %
Ripple & noise	<1 % of Vout nom.
EMI suppression	EN 55011, class B, EN 55022, class B and FCC, part 15, level B, EN 61000–3–2
EMC immunity	EN 61000–6–1
Output current limitation	>110 % of Iout max.
Overvoltage protection	>110 % of Vout nom.
Efficiency	90 % typ.
Operating temperature	–10 °C to +70 °C above 50 °C derating 2.5 %/K
Safety standards / approvals	cUL/UL 60950–1, EN 60950–1, CB-report
Connection	screw terminal block
Casing	120 & 240 W models: U-bracket (optional with cover) 360 W models: Metal enclosure:

Models

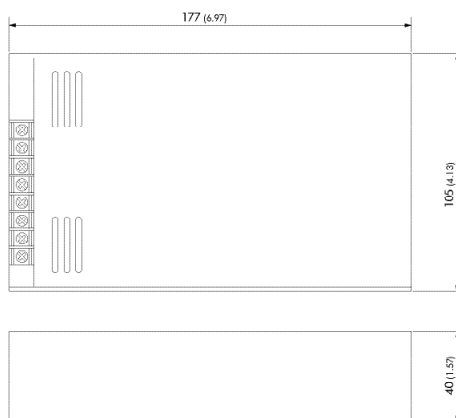
Order code	Output power max.	Output voltage	Output current max.
TXH 120-112	120 W	12 VDC	10 A
TXH 120-124		24 VDC	5 A
TXH 120-148		48 VDC	2.5 A
TXH 240-112	240 W	12 VDC	20 A
TXH 240-124		24 VDC	10 A
TXH 240-148		48 VDC	5 A
TXH 360-112	360 W	12 VDC	30 A
TXH 360-124		24 VDC	15 A
TXH 360-148		48 VDC	7.5 A

Dimensions

120 W & 240 W models:



360 W models:



() = Inches