

TSPC Series ▶ 80 to 480 W



- ▶ Cost optimized design in rugged, compact metal casing for harsh industrial environments
- ▶ Operating temperature range -25 °C to +70 °C
- ▶ Boost power up to 120%
- ▶ Industrial safety approval package
- ▶ Power Good signal
- ▶ Overload and over temperature protection
- ▶ Vibration and shock proof
- ▶ Detachable screw terminal block

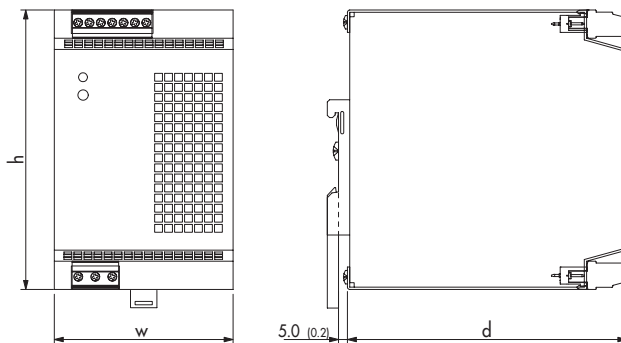


NEW
Product

Specifications	
Input voltage range	85-132 VAC / 187-264 VAC by selection switch, 47-63 Hz
Line regulation	0.5% max.
Load regulation	0.5% max
Ripple & Noise	<150 mVpk-pk
EMI emission	EN 61204-3, EN 61000-6-3
EMC immunity	EN 61204-3, EN 61000-6-2 (industrial environment), SEMI F47
Output current limitation	at 120% of Iout max.
Over-temperature protection	switch off at over-temperature, automatic restart.
Output characteristic	suitable for parallel operation
Over voltage protection	45 V
Efficiency	90% typ.
Operating temperature	-25 °C to +70 °C above 60 °C derating 2.5%/K
Safety standards / approvals	cUL/UL 60950-1 recognized, IEC/EN 60950-1, (CB-Report), UL 508, EN 50178, EN 60204, EN 61558-2-4, FM 3611, IEC/EN 60079-15
Degree of protection	safety class I (IEC 536).
Case protection	IP20 (IEC 529)
Vibration/Shock	IEC 60068-2-6 / IEC 60068-2-27
Connection	detachable screw terminals
Casing	aluminium (chassis) / stainless steel (cover)
Mounting	- snap-on mounting on 35 mm DIN-Rail - wall mounting brackets (option)

Models			
Order code	Output power max.	Output voltage nom.	Output current max.
TSPC 080-124	80 W	24 VDC	3.3 A
TSPC 120-124	120 W	24 VDC	5.0 A
TSPC 240-124	240 W	24 VDC	10 A
TSPC 480-124	480 W	24 VDC	20 A

Dimensions



Type	Width w	Height h	Depth d
TSPC 080-124	40 (1.57)	110 (4.33)	110 (4.33)
TSPC 120-124	46 (1.81)	110 (4.33)	110 (4.33)
TSPC 240-124	60 (2.36)	110 (4.33)	110 (4.33)
TSPC 480-124	150 (5.90)	110 (4.33)	115 (4.53)