



POWER-TEC series

3-phase switching power supplies

Product description

The Wöhrle POWER-TEC switching power supplies were developed for industrial applications and offer maximum efficiency of up to 96.9 %. They compensate for voltage pulses up to 6 kV and are reverse voltage resistant up to 35 V DC at 24 V nominal voltage, which means they work reliably even in harsh environments. An integrated power boost circuit enables 150 % rated power for 5 seconds, ideal for applications with DC motors. Thanks to the tool-free push-in terminals at a 25-degree angle, installation is quick and easy, even where space is limited.

PRODUCT HIGHLIGHTS

- ▶ Power Boost: 150 % for 5 sec.
- ▶ Push-in terminals for tool-free connection
- ▶ Expected service life: 80,000 h/40 °C
- ▶ Cold start: -40 °C
- ▶ Slim-line design
- ▶ Made in Europe

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Technical data

Product series	POWER-TEC series				
Product name	POWER-TEC 2410	POWER-TEC 2420	POWER-TEC 2440		
Input voltage 3AC	320-575 V				
Output voltage DC	24 V				
Output voltage range DC	24-28 V				
Rated current	10 A	20 A	40 A		
Power-level meter	–	✓	✓		
Dimensions (in mm)					
W	43	52	80		
H	135	135	135		
D	140	155.7	155.7		
Product name	POWER-TEC 4810	POWER-TEC 4820			
Input voltage 3AC	320-575 V				
Output voltage DC	48 V				
Output voltage range DC	48-56 V				
Rated current	10 A	20 A			
Power-level meter	✓		✓		
Dimensions (in mm)					
W	52	80			
H	135	135			
D	155.7	155.7			

Wöhrle

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 without notice