

# THREE PHASE INVERTERS

Three phase inverters are used to convert DC to produce 3-phase AC power. The output is PWM waveshape that can be used to drive motors.

## Services

Since the closure of Schaffler we design and manufacture products that you would have previously purchased from Schaffler. We can also repair three phase inverters.

## Technical Parameters

Input voltage: 600 VDC (500 ~700 VDC)

Output Power 8 kW, 16 kW, 24 kW, 32 kW

3-phase AC Higher powers on application

Output Voltage 400 Vac 3-phase (380 and 480 Vac option available)

Output Frequency Selectable at 50 or 60 Hz ( $\pm 1\%$ )

Ambient temperature: -25 to 60 °C, thermally protected

Protection class: IP56 totally enclosed suitable for underframe mounting; IP54

forced ventilated suitable for in car mounting



## Partners



**SCHAFFLER**  
& Associates Pty Ltd

*Power Electronics for the Railway Industry*

## Contact Us

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