

# ODV-3-621500-3F12-MN

Optidrive Eco VFD Datasheet

**37 kW (50 HP), 150 A, 200-240 V, 3PH**  
 IP20 Variable Frequency Drive with EMC  
 Filter and TFT Display



## Input Ratings

Supply Voltage	200-240 V
Input Phases	3
Supply Current Continuous	134 A
Supply Fuse or MCB (Type B)	200 A

## Output Ratings

Motor Output Rating	37 kW (50 HP)
Output Voltage	0 – Supply Voltage
Output Current	150 A

## Cable Information

Max Supply Cable Size	150 mm <sup>2</sup> (0.23 sq in)
Max Motor Cable Size	150 mm <sup>2</sup> (0.23 sq in)
Max Motor Cable Length	100 m (328 ft)

## Factory Build Options

EMC Filter	Internal EMC
Brake Transistor	No Brake Transistor
Enclosure	IP20
Display	TFT Display
PCB Coating	Standard

## Dimensions

Size	6A
Height	614 mm (24.17 in)
Width	286 mm (11.26 in)
Depth	320 mm (12.6 in)
Weight	42.5 kg (93.7 lbs)
Fixings	-

## Packaged Dimensions

Height	380 mm (14.96 in)
Width	375 mm (14.76 in)
Depth	780 mm (30.71 in)
Weight	45.7 kg (100.75 lbs)



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