

# ODV-3-843700-3R12-MN

Optidrive Eco VFD Datasheet

**200 kW (300 HP), 370 A, 380-480 V, 3PH**  
IP20 Variable Frequency Drive with TFT Display



### Input Ratings

Supply Voltage	380-480 V
Input Phases	3
Supply Current Continuous	370 A
Supply Fuse or MCB (Type B)	500 A

### Output Ratings

Motor Output Rating	200 kW (300 HP)
Output Voltage	0 – Supply Voltage
Output Current	370 A

### Cable Information

Max Supply Cable Size	240 mm <sup>2</sup> (0.37 sq in)
Max Motor Cable Size	240 mm <sup>2</sup> (0.37 sq in)
Max Motor Cable Length	100 m (328 ft)

### Factory Build Options

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

### Dimensions

Size	8
Height	974 mm (38.35 in)
Width	444 mm (17.48 in)
Depth	423 mm (16.65 in)
Weight	124.5 kg (274.48 lbs)
Fixings	4 x M12

### Packaged Dimensions

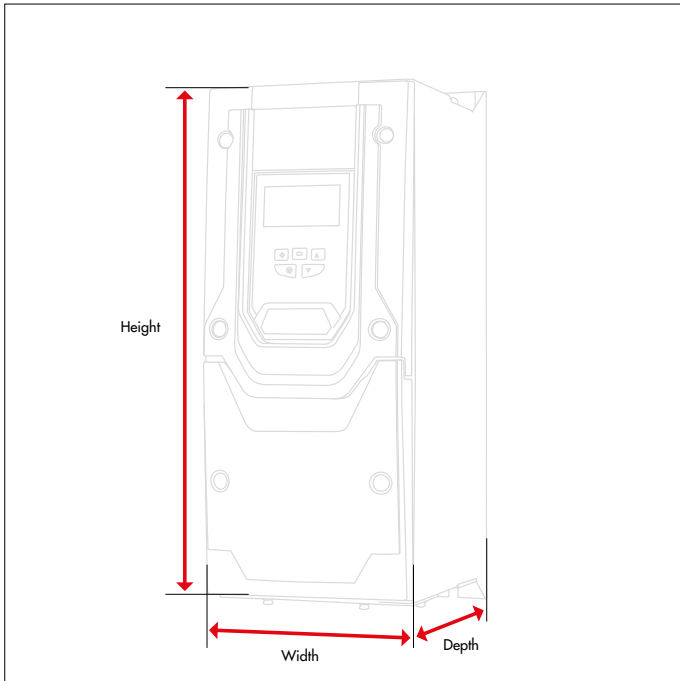
Height	0 mm (0 in)
Width	0 mm (0 in)
Depth	0 mm (0 in)
Weight	0 kg (0 lbs)



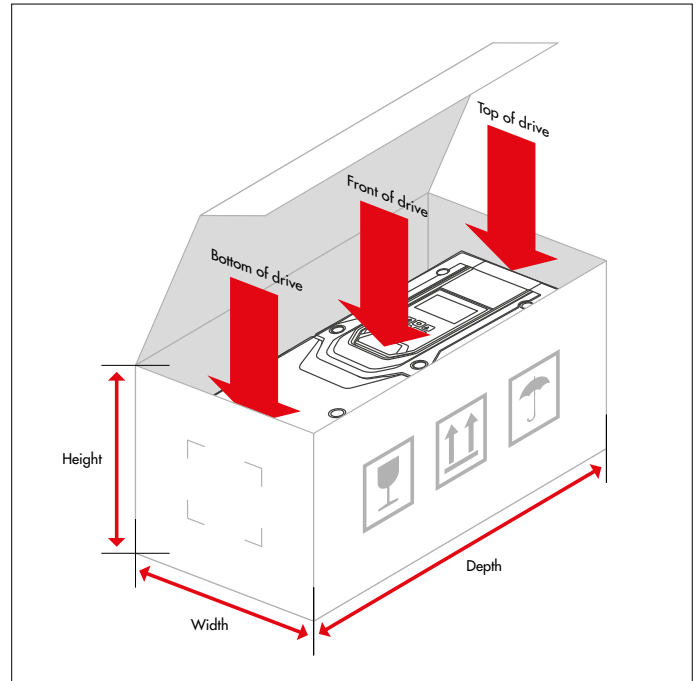
 **Buy this drive or get more information**  
Find your local sales partner on [invertekdrives.com](http://invertekdrives.com)



# How we measure our drives and packaging



Drive Dimensions



Packaging Dimensions



**Buy this drive or get more information**

Find your local sales partner on  
[invertekdrives.com](http://invertekdrives.com)

