

# ZCharger 240

## ECOcharger

Input Voltage: 480 V  
Input Frequency: 60 Hz



## General Description

Atlas Copco has developed a 240kW Level 3 charging solution that complies with the electrification in new vehicles and machinery. When combined with the Atlas Copco Portable Energy Storage System, this technology allows for emission-free vehicle recharging. The system features two connectors, providing flexibility and versatility during the recharge process. It utilizes the CCS1 type connector, which is ideal for battery-driven machinery and vehicles.

## Technical Information

Details		
Rated Power Input/Output (PF=0,99)	kW	240
Output Connector Type		2 x CCS1 (Tesla/NACS adaptor optional)
Number of Outputs / Cable Length		7 / 23 ft
Power per Charging Connector	kW	120
Rated Input Voltage (60Hz)	VAC	480 VAC +/- 10%
Output Voltage Range	VDC	50-1000 VDC
Input Connector Type		5 x Camlock receptacle 400A
Rated Input	A	355
Ingress Protection IP		55
Peak Efficiency		96%
Cooling Method		Forced Air Cooling
Operating Temperature	°F	-13° to 122°
Communication Interface		Ethernet/GPS/3G/4G/WIFI
Dimensions (L x W x H)	in	55.4 x 51.5 x 93.5
Weight	lbs	1874 lbs
Sound Power Level	dB(A)	<70

The standard reference conditions are: 77°F, 1atm, (25°C 100 kPa) and 30% relative humidity.  
Any change or mistake could be reviewed from Atlas Copco without notifying it. Atlas Copco will keep the rights to change any data when necessary due to any reason.

