

Technical specifications

Zcharger160

Voltage: 400 V

Frequency: 50HZ



General description

To comply with the electrification of the construction sites, more and more machinery are becoming battery driven, so to make sure that the recharge of the vehicles is zero emissions, the combination of our energy storage system ZenergiZe in combination with our fast charger of 160kW is a perfect match. Two connector will provide flexibility and versatility to the recharge period with CCS 2 type, for pure battery driven machinery/vehicles.

TECHNICAL INFORMATION

Rated power input/output (PF=0,99)	kW	160
Connector type		CCS 2
Number of outputs / cable length		2 / 7 meters
Power per charging connector	kW	80
Rated input voltage (50Hz)	VAC	400
Output voltage range	VDC	200-1000
Rated input/output current	A	200
Ingress Protection IP		55
Peak efficiency		95%
Cooling method		Forced Air cooling
Operating temperature	°C	-20 to 65
Communication interface		Ethernet/GPS/3G/4G/WIFI
Dimensions (L x W x H)	mm	1400 x 1300 x 2375
Weight	kg	650
Sound power level	dB(A)	<70

The standard reference conditions are: 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.