



Load balancing

The balancing or distributing of the available power per charging point is done by Ecotap on three levels. Our smart controller ensures optimal power distribution between the 2 sockets, also called Smart Charging. We talk about Smart Grid when there is optimal distribution of several coupled charging stations. With Dynamic Loadbalancing, the Ecotap load balancer will ensure that the fluctuating available energy is distributed as optimally as possible between the charging stations, always giving priority to the building.

Charging points:	2
Socket:	Type 2
Dimensions (HxWxD):	1400 x 220 x 240mm
Weight:	45kg
Standard colour:	RAL9016 (white)
Connection rating:	From 1x16A to 3x63A
Output power per charging point:	From 1 to 22kW
Protection per charging point:	RCD 40A 30mA type B MCB 40A curve C
Energy measurement:	MID meter
Fire protection:	Switches off at 60°C
Positioning:	GPS
Enclosure rating:	IP54, IK10
Material housing:	2,2mm steel
Back-office protocol:	OCPP 1.6 Json
Connectivity:	3G/4G, GPRS, RFID
Charging cards:	Mifare, Ntag & iCODE
Warranty:	2 years

This productsheet is for informational purposes only. Please refer to the manufacturer's manual for the most current and accurate data.