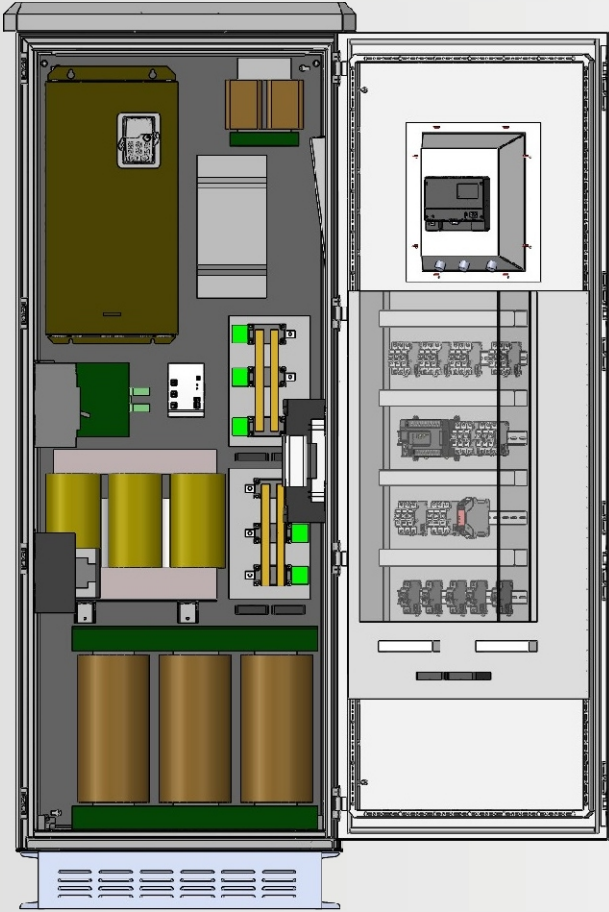


**150kW CHARGING STATION
FOR DC/DC CHARGING
OF BATTERY e-BUSSES**

150 kW DC/DC Charging station

Input Rating	660VDC (-20% / +40%) short time 1100 V	200ADC
	Number of wire	2 + PE
	Current THD	Compliant with IEC 61000-3-12
	Efficiency	0,95
Power Output	200 ADC	450 ÷ 750VDC digital adjustable
Protection	Overcurrent, overvoltage, short circuit, overtemperature, ground and isolation fault	
	Electric shock protection	Residual device
User Interface & Control	7" TFT-LCD touch screen	Operating, adjustment, alarms, charging process, indication of current, voltage, power, LOG
	RFID reader	Bus identification by dedicated tags
	Support language	English, Bulgarian (other languages available upon request)
	Push buttons/lamps	Stand by/Reduced power, Start/Priority, Stop, Emergency stop
	Charging Options	Charging by duration, limited energy value, priority
Communication	Network interface	3G/4G remote internet access, RS485, Ethernet, Wi-fi
	Connectivity	Web based platform with real time values for managing
Environmental	Storage temperature	-35°C ÷ +50°C
	Operating temperature	-35°C ÷ +45°C
	Humidity	<95% relative humidity, non-condensing
	Altitude	Up to 1000m
Charging process	Automatic startup	No inrush current
Mechanical	Ingress protection	IP55
	Air cooling	Forced air two levels
	Heating	Heaters
Dimensions		1262mm (W) x 1262mm (D) x 2413mm (H)
Weight		2100 kg
Regulation	Certificate / Compliance	CE and others
Charging time for transfer of 263 kWh energy		Approximately 2,0 hrs for 150 kW / 200A charging station
Charging interface	One	CCS2/COMBO2 type or others
Charging cabel	One	Conductor or Fluidal cooling
Monitoring software	Web based	Charging process: date, time, temperature, power, energy, duration, voltage, SOC etc.
Dispatcher system	Web based	Charging stations current statuses and arhive data



DC/DC
CHARGING STATION
150 kW

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CCS2

