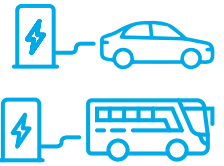




ITALIAN
POWER
TECHNOLOGY

EV AND FLEET CHARGING SOLUTIONS






DESIGNED BY
ICONA

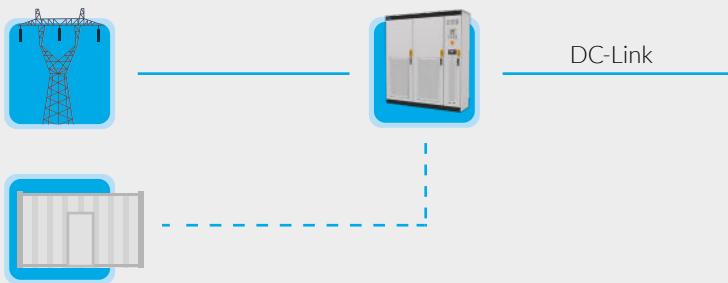
EEI CHARGING SOLUTIONS

DC-INPUT EV CHARGER, MASTER AND MAX BESS

DC-INPUT EV CHARGER SOLUTION WITH MASTER

Strong grid scenario

-  High efficiency operation
-  Lower cost for site cabling
-  With BESS, reduce power demand from grid







CONFIGURATIONS EXAMPLE

	EXAMPLE A	EXAMPLE B
Grid Power	900 kW	400 kW
BESS options	No	500 kW (500 ~ 1000 kWh)
PCS Power	900 kW	900 kW
Number of Slim Chargers	NEO120 x 8 ~ 12	NEO120 x 8 ~ 12

DC-INPUT EV CHARGER SOLUTION WITH MAXBESS

Weak grid scenario

-  Increase charging power availability
-  Peak shaving to reduce grid stress
-  Time of use to optimize electricity cost
-  Renewable energy integration, to optimize electricity cost



NEO



OUTPUT	NEO80	NEO120	NEO160
DC Output Voltage	200 ~ 1000 V		
Maximum Power	80 kW	120 kW	160 kW
Maximum Output Current	100A@800V 200A@400V	150A@800V 300A@400V	200A@800V 400A@400V
Number of Gun	1	1	1
Charging Cable	5m long, CCS2		
INPUT			
Input Voltage	AC: 400V - 3F+N DC: 650 - 825V		
Maximum Input Current	AC:119A DC:127A	AC: 178A DC:190A	AC:238A DC:254A
GENERAL			
Protection	IP54		
Dimensions	H 2050*L 295*D 410mm		

MAX BESS



MAX BESS	35_72	70_72	60_144	90_200
AC Input Voltage	400 VAC			
Rated Power	35 kW	70 kW	60 kW	90 kW
Energy	72 kWh	72 kWh	144 kWh	200 kWh
Version	Indoor/ Outdoor	Indoor/ Outdoor	Outdoor	Outdoor

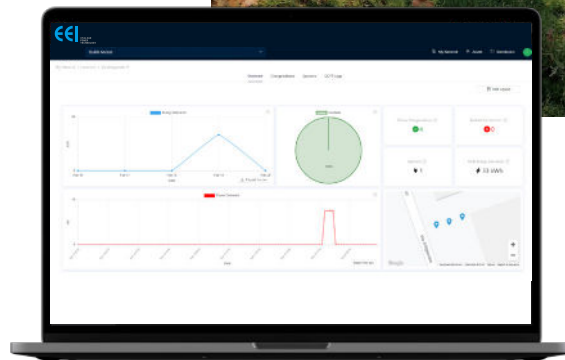
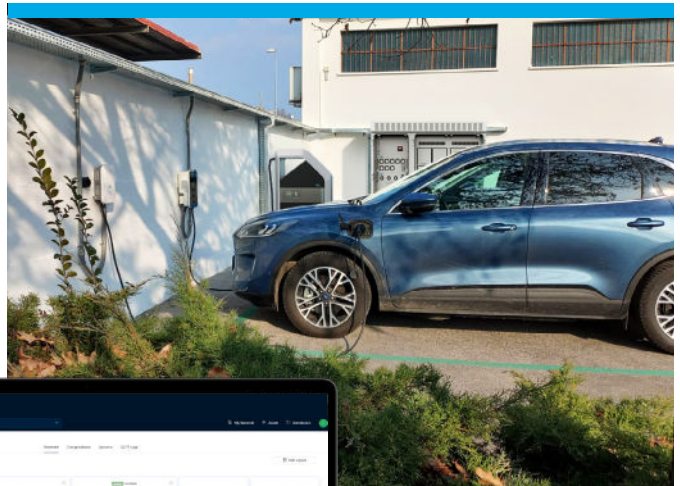
MASTER



AC INPUT	MASTER 750	MASTER 900
AC Input Voltage	400 V	480 V
Maximum Power	750 kW	900 kW
DC OUTPUT		
DC Output Voltage	620 - 1000 V	750 - 1000 V
Maximum Output Current	1185 A	1175 A
Number of Output	Up to 4	Up to 4
Efficiency	>98%	>98%



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EEI SERVICES

System integration solution

- Demand analysis
- Solution proposal
- Project execution

EEI Software and Service

- Energy Balance and Management
- Backend Software for Charger and PCS Monitoring and Maintenance
- Customized Fleet Management Solution
- Local and remote support

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