



ITALIAN  
POWER  
TECHNOLOGY

# EV AND FLEET CHARGING SOLUTIONS






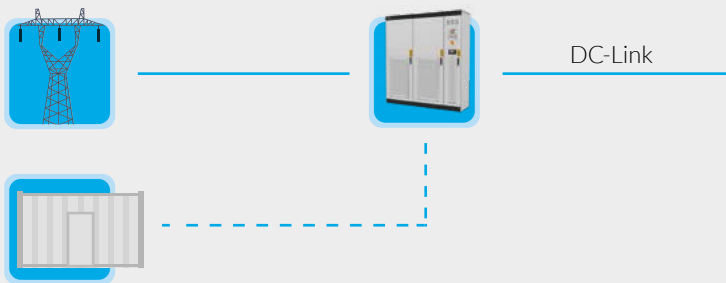
# EEL CHARGING SOLUTIONS

## 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	NEO240
DC Output Voltage	200 ~ 1000 V		
Maximum Power	80 kW	120 kW	240 kW
Maximum Output Current	150 A	250 A	2x250 A
Number of Gun	1	1	2
Charging Cable	5m long, CCS2		6 m long, CCS2
INPUT			
DC Input Voltage	750 - 825 V (Full Power)		
Maximum Input Current	107 A	160 A	2x160 A
GENERAL			
Protection	IP54		
Dimensions	H 2200*L 1000*310 mm		H2200* L1000* D620 mm

# 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

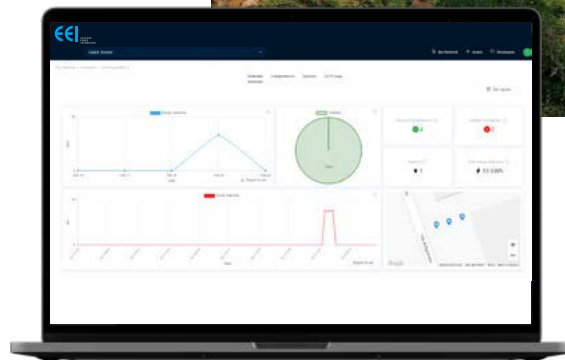
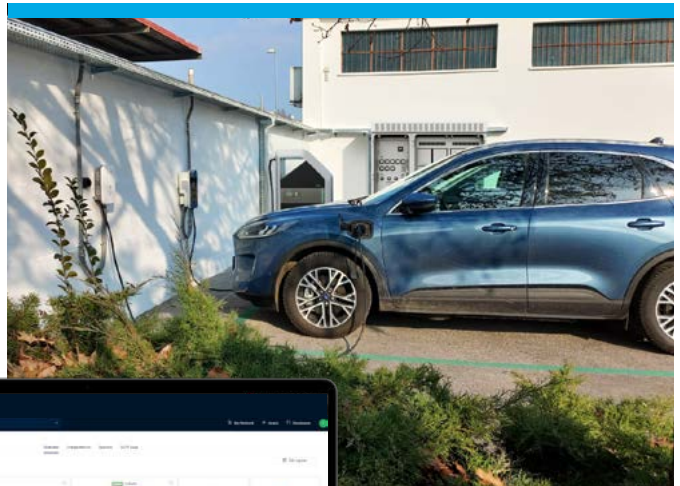
# MASTER



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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[www.eei.it](http://www.eei.it)

EEI  
Equipaggiamenti Elettronici Industriali S.p.A.  
T +39.0444.562988  
F +39.0444.562373 (6 linee r.a.)  
@staff@eei.it