



GREEN'UP™ PREMIUM

SAFE AND
SMART
CAR CHARGING
SOLUTIONS



THE GLOBAL SPECIALIST
IN ELECTRICAL AND DIGITAL BUILDING INFRASTRUCTURES



GREEN'UP™ PREMIUM PLASTIC

EV CHARGERS FOR
INDOOR SPACES

SINGLE PHASE
3.7 and 7.4 kW
3 PHASE
11 and 22 kW

Multiple power options



Water resistant and
shock proof



Dedicated
charging mode



One charging point
Type 2 socket



Integrated 6mA DC
protection



GREEN'UP™ PREMIUM METAL

EV CHARGERS FOR INDOOR
AND OUTDOOR SPACES

SINGLE PHASE
3.7 and 7.4 kW
3 PHASE
11 and 22 kW

Multiple power options



Water resistant and
shock proof



Dedicated
charging mode



One or two charging points
Type 2 socket



Integrated 6mA DC
protection



IDEAL SOLUTION FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS

Green'up chargers can charge compatible type 2 electric cars safely and efficiently in both residential and commercial applications. These include; Corporate office carparks, shopping centres, hotels, universities, garages, apartment carparks and undercover car ports.

GREEN'UP™
PREMIUM



GREEN'UP™ PREMIUM PLASTIC

EV CHARGERS FOR INDOOR SPACES

FOR MORE INFORMATION VISIT LEGRAND.COM.AU
LEGRAND.CO.NZ



SINGLE PHASE		3 PHASE
3.7 - 4.6 kW 16 A / 20 A	3.7 - 7.4 kW ⁽¹⁾ 16 A / 32 A	11 - 22 kW ⁽¹⁾ 16 A / 32 A

GREEN'UP CHARGERS PREMIUM PLASTIC WITH INTEGRATED 6MA DC PROTECTION

	1	1	1
Number of charging points			
Wall mount chargers	058000	058001	058002
Wall mount chargers with integrated communication kit and RFID	059005	059006	059007
Standalone communication kit (compatible with all Legrand EV chargers)	059056	059056	059056
Free standing accessories (compatible with all Legrand EV chargers)	059052	059052	059052

MANAGEMENT AND SUPERVISION

EV CHARGE light app ⁽³⁾ (compatible with Android and IOS devices)	Compatible: Integrated Bluetooth function		
Integrated web page with communication kit	Compatible		
	For 10 entries max ⁽²⁾ - 414947 + 346020		
Web server management (for chargers with communication kit)	For 32 entries max ⁽²⁾ - 414948 + 346020		
	For 255 entries max ⁽²⁾ - 414949		
Charging point operator (for chargers with communication kit)	Compatible with OCPP 1.6 J Protocol		

ENERGY CONSUMPTION MONITORING, CONTROL AND DYNAMIC LOAD MANAGEMENT

EMDX3 Energy meter	412081	412081	412091
EMDX3 multifunction energy meter	412051	412051	412041
Smart contactor with Netatmo ⁽⁴⁾	412071	412071	

(1) Every charger can be setup with four different ratings [see details page 6].
(2) Spare MODBUS IP address for EMDX3 multifunction meter 412051 [see wiring diagram page 6].
(3) EV Charge light app compatible with Android and IOS devices.
(4) Require Smart gateway 412081 prior installation. Control ON/OFF, scheduling, up to 20A.



GREEN'UP™ PREMIUM METAL

EV CHARGERS FOR INDOOR AND OUTDOOR SPACES

FOR MORE INFORMATION VISIT LEGRAND.COM.AU
LEGRAND.CO.NZ



SINGLE PHASE		3 PHASE
3.7 - 7.4 kW ⁽¹⁾ 16 A / 32 A		11 - 22 kW ⁽¹⁾ 16 A / 32 A

GREEN'UP PREMIUM METAL CHARGERS WITH INTEGRATED 6MA DC PROTECTION

	1	2	1	2
Number of charging points				
Chargers to be equipped with mounting accessories	058043	058044	058048	058049
Wall mount accessory	059053	059053	059053	059053
Free standing accessory	059054	059054	059054	059054
Standalone communication kit (compatible with all Legrand EV chargers)	059056	059056	059056	059056
RFID reader accessory	059059	059059	059059	059059

MANAGEMENT AND SUPERVISION

EV CHARGE light app ⁽³⁾ (compatible with Android and IOS devices)	Compatible: Integrated Bluetooth function			
Standalone communication kit (compatible with all Legrand EV chargers)	Compatible			
	For 10 entries max ⁽²⁾ - 414947 + 346020			
Standalone communication kit (compatible with all Legrand EV chargers)	For 32 entries max ⁽²⁾ - 414948 + 346020			
	For 255 entries max ⁽²⁾ - 414949			
Charging point operator (for chargers with communication kit)	Compatible with OCPP 1.6 J Protocol			

ENERGY CONSUMPTION MONITORING, CONTROL AND DYNAMIC LOAD MANAGEMENT

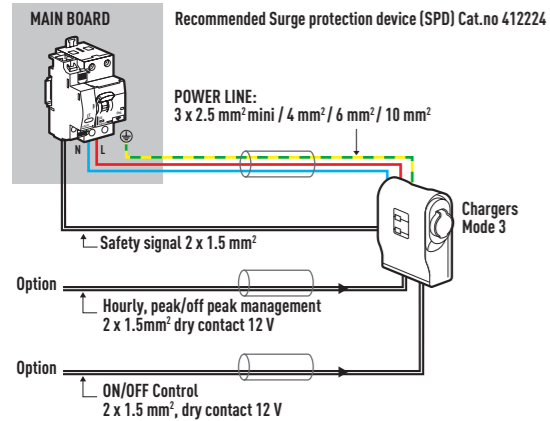
EMDX3 Energy meter	412081	2 x 412081	412091	2 x 412091
EMDX3 multifunction energy meter	412051	412051	412041	412041
Smart contactor with Netatmo ⁽⁴⁾	412071	412071		

(1) Every charger can be setup with four different ratings [see details page 6].
(2) Spare MODBUS IP address for EMDX3 multifunction meter 412051 [see wiring diagram page 6].
(3) EV Charge light app compatible with Android and IOS devices.
(4) Require Smart gateway 412081 prior installation. Control ON/OFF, scheduling, up to 20A.

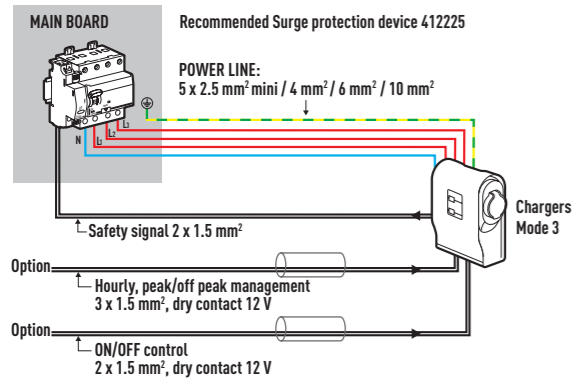


GREEN'UP™ PREMIUM PLASTIC

SINGLE PHASE	058001 / 059006			
	058000 / 059005			
Charging power	3.7 kW	4.6 kW	5.8 kW	7.4 kW
Charger rating	16 A	20 A	25 A	32 A
POWER LINE				
Protection rating (power line)	20 A C curve	25 A C curve	32 A C curve	40 A C curve
RCBO 30mA Type A	411051 (6kA)	411052 (6kA)	411053 (6kA)	411054 (6kA)
Minimum conductor section	2.5 mm ²	4 mm ²	6 mm ²	6 mm ²
Shunt trip / safety signal	406276	406276	406276	406276

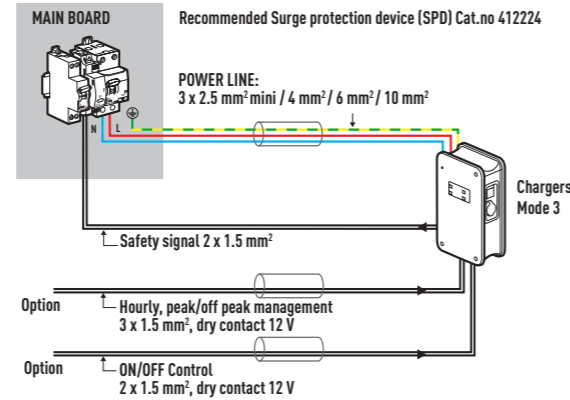


3 PHASE	058002 / 059007			
	Charging power	11 kW	15 kW	18 kW
Charger rating	16 A	20 A	25 A	32 A
POWER LINE				
Protection rating (power line)	20 A C curve	25 A C curve	32 A C curve	40 A C curve
RCBO 30mA Type A	411235 (6kA)	411236 (6kA)	411237 (6kA)	411765 + 403549 (6kA)
Minimum conductor section	2.5 mm ²	4 mm ²	6 mm ²	6 mm ²
Shunt trip / safety signal	406276	406276	406276	406276



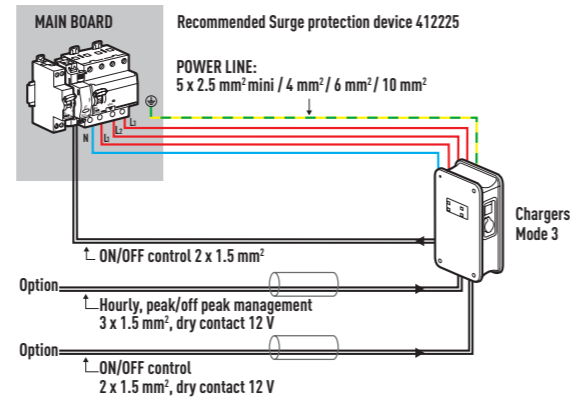
GREEN'UP™ PREMIUM METAL

SINGLE PHASE	058043 / 058044			
	Charging power	3.7 kW	4.6 kW	5.8 kW
Charger rating	16 A	20 A	25 A	32 A
POWER LINE				
Protection rating (power line)	20 A C curve	25 A C curve	32 A C curve	40 A C curve
RCBO 30mA Type A	411051 (6kA)	411052 (6kA)	411053 (6kA)	411054 (6kA)
Minimum conductor section	2.5 mm ²	4 mm ²	6 mm ²	6 mm ²
Shunt trip / safety signal	406276	406276	406276	406276



Note: The wiring must be doubled up for a 2-vehicle charging station. The installation of a surge protective device is recommended.

3 PHASE	058048 / 058049			
	Charging power	11 kW	15 kW	18 kW
Charger rating	16 A	20 A	25 A	32 A
POWER LINE				
Protection rating (power line)	20 A C curve	25 A C curve	32 A C curve	40 A C curve
RCBO 30mA Type A	411235 (6kA)	411236 (6kA)	411237 (6kA)	411765 + 403549 (6kA)
Minimum conductor section	2.5 mm ²	4 mm ²	6 mm ²	6 mm ²
Shunt trip / safety signal	406276	406276	406276	406276

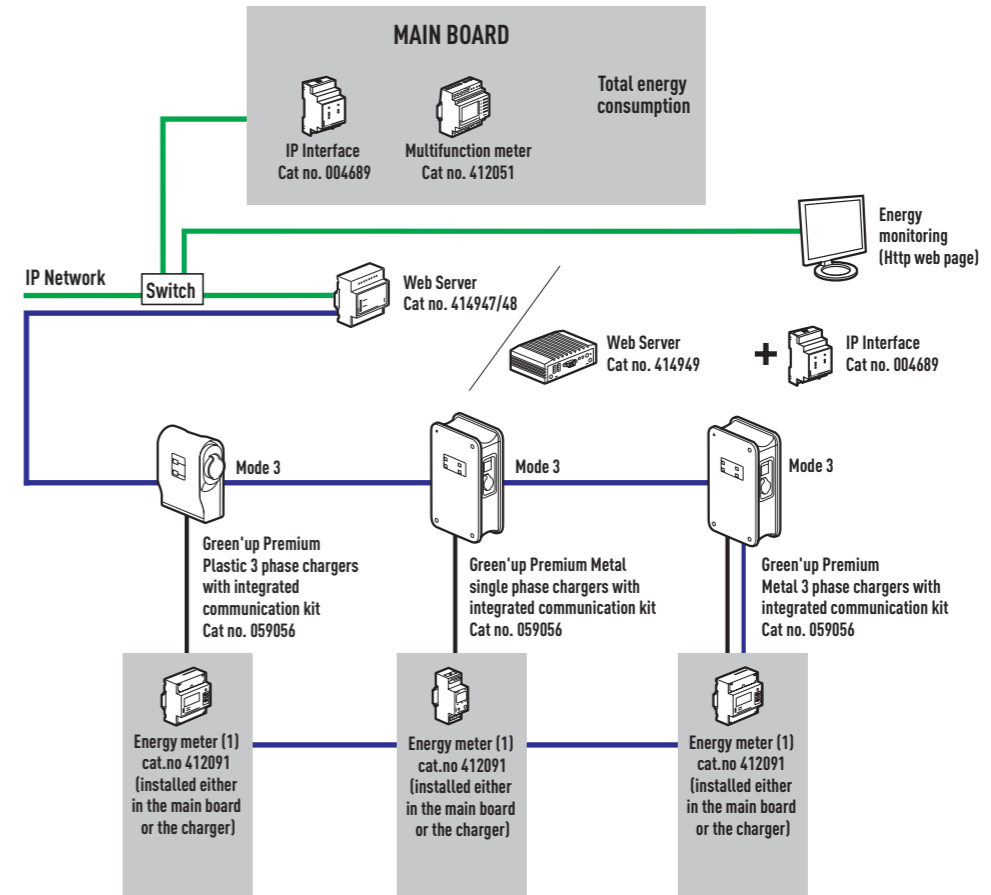


Note: The wiring must be doubled up for a 2-vehicle charging station. The installation of a surge protective device is recommended.

NETWORK, COMMUNICATION AND DYNAMIC LOAD MANAGEMENT SET UP

SUPERVISION AND ENERGY MONITORING CONSUMPTION OF MULTIPLE GREEN'UP PREMIUM PLASTIC / GREEN'UP PREMIUM METAL

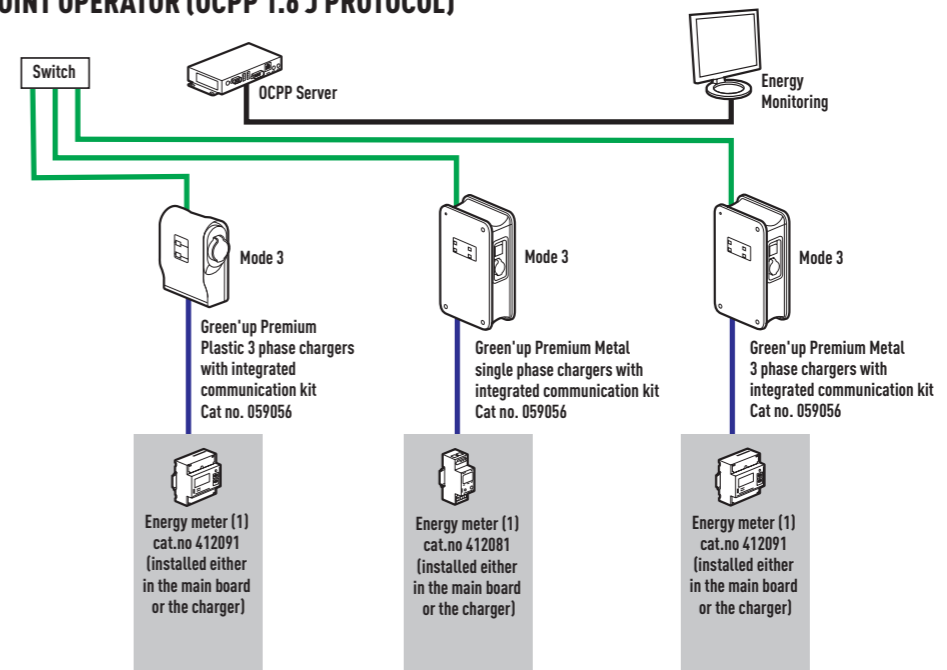
WITH LEGRAND WEB SERVER 414947/48/49



— BUS : Four core cable certified RS 485 (Belden 9842 or equivalent). Protocol OCPP 1.6 J or MODBUS
— Four twisted pairs network cable Cat 6

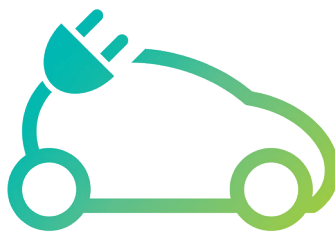
(1) Energy meter RS485 to be used with Legrand web servers. One meter can be used for monitoring multiple chargers installed in one application or each charger can have its own individual meter.

WITH CHARGING POINT OPERATOR (OCPP 1.6 J PROTOCOL)



— BUS : Four core cable certified RS 485 (Belden 9842 or equivalent). Protocol OCPP 1.6 J
— Four twisted pairs network cable Cat 6

(1) Energy meter to monitor energy consumption and to bill CPO (charging point operator). One meter can be used for monitoring multiple chargers installed in one application or each charger can have its own individual meter.



Legrand Australia

Building 4, Nexus Industry Park
43-47 Lyn Parade, Prestons NSW 2170
Tel.: 1300 369 777
www.legrand.com.au

Legrand New Zealand

106-124 Target Road
Glenfield, Auckland 0627
Tel.: 0800 476 009
www.legrand.co.nz