

# MOVILIDAD ELÉCTRICA

ELECTRIC MOBILITY

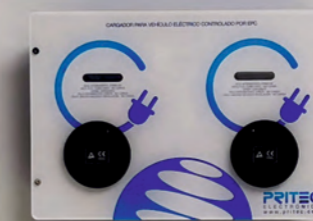
PVP  
21.02

El límite está en tu imaginación  
The power of imagination



Avda. de la Electrónica, s/n  
03409 · Canyada de Biar  
ALACANT · SPAIN

Tel. 902 88 66 98 · Fax. 902 87 64 87  
Tel. (+34) 965 82 00 02 · Fax. (+34) 965 82 04 49  
[www.pritec.com](http://www.pritec.com) · [pritec@pritec.com](mailto:pritec@pritec.com)  
[www.priled.eu](http://www.priled.eu) · [info@priled.eu](mailto:info@priled.eu)



**PRITEC**  
ELECTRONICS

EVCHT / Charging points

EVCHFW / Charging points

EVCH-AT / Charging points

EVCHT / Double charging points

EVCHFW2X / Charging points

TWR / Loading tower

EVCHPT / Charging cables

EVCBL / Charging cables

SWATT / Electric mobility



Model	EVCHT1B	EVCHT2B	EVCHT1M	EVCHT2M	EVCHT23F
Plug	Type I	Type II	Type I	Type II	Type II
Long hose	5m				
Input voltage	Monophase 230V - 50Hz			Triphasic 380V - 50Hz	
Maximum power	7,3kWh	7,3kWh	7,3kWh	7,3kWh	22kWh
Charging current	3 selectable positions between 0A and 32A On demand, factory set to any intermediate current				
Protection and control	Homologated circuit breaker Control and communication with the vehicle supervised by EPC				
Wrap	Metallic with epoxy coating 5mm methacrylate closure				
Measurer	No	No	Yes	Yes	Yes
			Energy meter built-in consumed		
PVP	817€	817€	930€	930€	1044€

Type I → J1772  
Type II → IEC62196

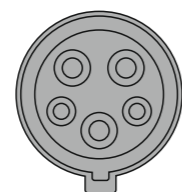
## EVCHT

Charging points with the built-in cable are especially practical for private car parks where the same vehicle is frequently connected, avoiding having to carry and connect the cable for each charge.

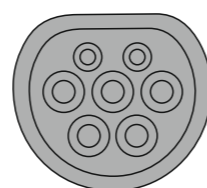
The connector is held in the body of the charger and it is only necessary to plug it into the car to start charging.

The key located on the side allows you to select the most appropriate charging current at all times or to lock it to prevent unauthorized use.

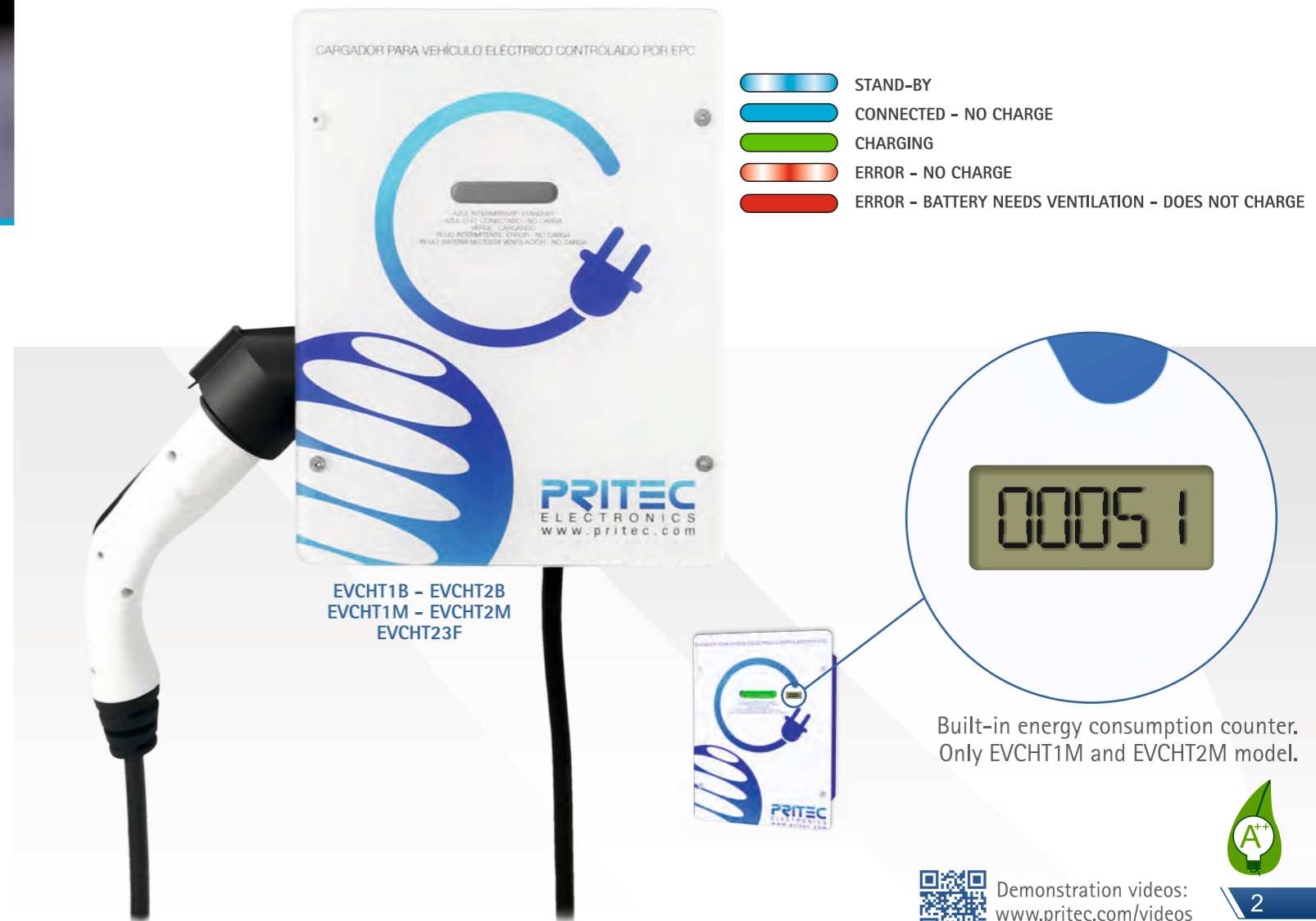
The internal EPC communicates with the vehicle to coordinate the various process parameters.



Connector type I



Connector type II



EVCHT1B - EVCHT2B  
EVCHT1M - EVCHT2M  
EVCHT23F

Built-in energy consumption counter.  
Only EVCHT1M and EVCHT2M model.








Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)







Model	EVCHFVB	EVCHFWM	EVCHFVB3F	EVCHFVBRF	EVCHFVB3FRF
Plug	Type II female				
Input voltage	Monophase 230V - 50Hz		Triphasic 380V - 50Hz	Monophase 230V - 50Hz	Triphasic 380V - 50Hz
Maximum power	7,3kWh	7,3kWh	22kWh	7,3kWh	22kWh
Charging current	Up to 32A Limited to cable section				
Protection and control	Homologated circuit breaker Control and communication with the vehicle supervised by EPC				
Wrap	Metallic with epoxy coating 5mm methacrylate closure				
Energy meter built-in consumed	No	Yes	No	No	No
RFID activation RFID cards included	No	No	No	Yes	Yes
Type II female	IEC62196				
PVP	834€	950€	1066€	1281€	1513€

-  STAND-BY
-  CONNECTED - NO CHARGE
-  CHARGING
-  ERROR - NO CHARGE
-  ERROR - BATTERY NEEDS VENTILATION - DOES NOT CHARGE



EVCHFVB  
EVCHFWM  
EVCHFVB3F  
EVCHFVBRF  
EVCHFVB3FRF

## EVCHFV

FW charging points are the best option for parking spaces, where different users with different vehicles come to charge. Each customer brings the appropriate cable to their vehicle and connects it to the point socket (type II female, universal).

The internal EPC communicates with the vehicle to coordinate the various process parameters.



Built-in energy consumption counter.  
Only EVCHT1M and EVCHT2M model.



Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)







Model	EVCHT1AT32	EVCHT2AT32	EVCHT2AT323F	EVCHFAT	EVCHF3FAT
Plug	TII 32A	TII 32A	TII 32A 3F	TII H 32A	TII H 32A
Long hose	5m	5m	5m	-	-
Input voltage	Monophase 230V - 50Hz		Triphasic 380V - 50Hz	Monophase 230V - 50Hz	Triphasic 380V - 50Hz
Maximum power	7,3kWh	7,3kWh	22kWh	7,3kWh	22kWh
Charging current	Self-regulating depending on the available power and the programming				
Protection and control	Homologated circuit breaker Control and communication with the vehicle supervised by EPC				
Wrap	Metallic with epoxy coating 5mm methacrylate closure				
PVP	1244€	1255€	1468€	1141€	1297€

RAEE e IVA no incluido en el precio

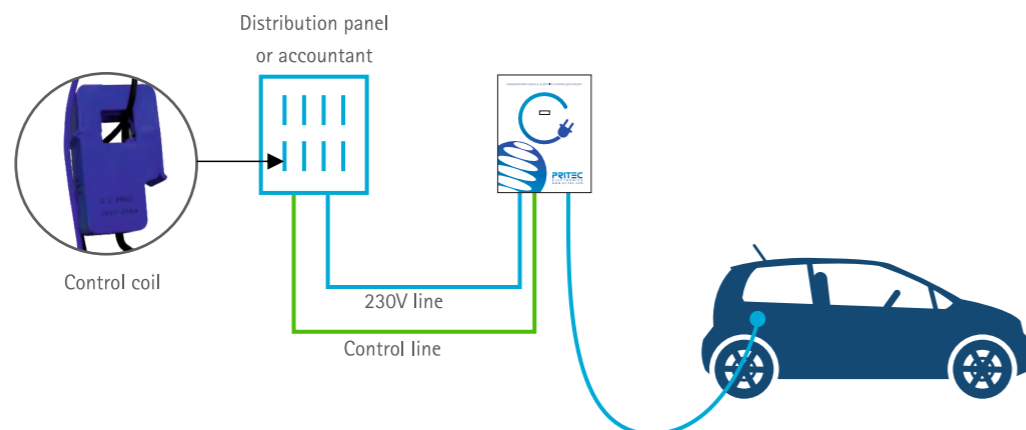
EVCHT1AT16  
EVCHT1AT32  
EVCHT2AT16  
EVCHT2AT32  
EVCHT2AT323F



## EVCH-AT

The AT range of charging points allows the current destined to the vehicle to be varied depending on the power available at each moment in the installation.

By placing a sensor in each phase of the general line (meter or panel) and sending the signal to the charging point, it is responsible for distributing the energy so that it never exceeds the contracted power, allowing charging as quickly as possible without interfering with use. day-to-day of the installation.



EVCHFAT  
EVCHF3FAT



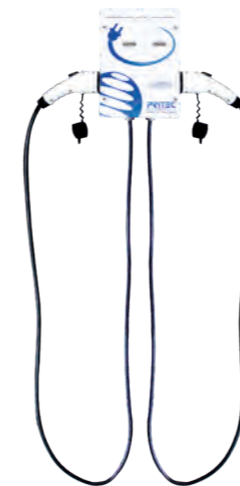




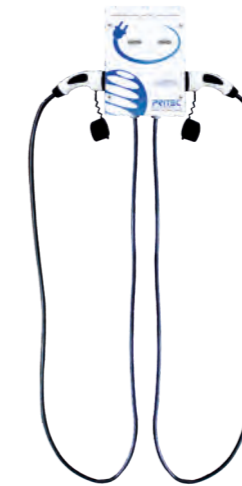
Model	EVCHT1+1B	EVCHT2+2B	EVCHT1+2B	EVCHT2B2X3F
Plug	Type I + Type I	Type II + Type II	Type I + Type II	Type II + Type II
Long hose	5m+5m	5m+5m	5m+5m	5m+5m
Input voltage	Monophase 230V - 50Hz			Triphasic 380V - 50Hz
Maximum power	2x7,3kWh	2x7,3kWh	2x7,3kWh	2x22kWh
Charging current	3 selectable positions between 0A and 32A On demand, factory set to any intermediate current			
Protection and control	Homologated circuit breaker Control and communication with the vehicle supervised by EPC			
Wrap	Metallic with epoxy coating 5mm methacrylate closure			
PVP	1305€	1305€	1305€	1976€

- STAND-BY
- CONNECTED - NO CHARGE
- CHARGING
- ERROR - NO CHARGE
- ERROR - BATTERY NEEDS VENTILATION - DOES NOT CHARGE

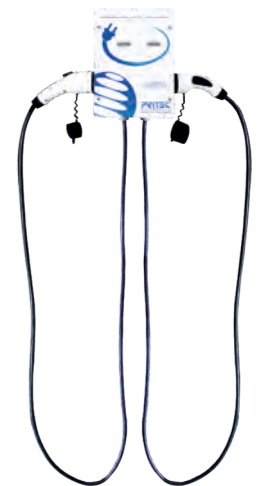
RAEE e IVA no incluido en el precio



EVCHT1+1B  
Type I + Type I



EVCHT2+2B  
Type II + Type II



EVCHT1+2B  
Type I + Type II

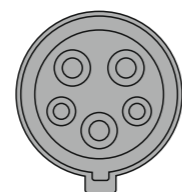
## EVCHT

Double charging points are a great solution for parking spaces where different users with different vehicles come to charge but where great comfort and agility are required, NO accessories or cables being necessary for the process. Double points are also very interesting for vehicle fleets, reducing space and costs.

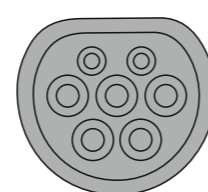
The connectors are attached to the body of the point and it is only necessary to plug it into the vehicle to start charging.

The key located on the side allows you to select the most appropriate charging current at all times or to lock it to prevent unauthorized use.

The internal EPC communicates with the vehicle to coordinate the various process parameters.



Connector type I



Connector type II



EVCHT1+2B



EVCHT2B2X3F



Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)







Model	EVCHFWB2X	EVCHFWB2X3F	EVCHFWAT2X	EVCHFWAT3F2X
Plug	2xTII H 32A	2xTII H 32A	2xTII H 32A	2xTII H 32A
Input voltage	Monophase 230V - 50Hz	Triphasic 380V - 50Hz	Monophase 230V - 50Hz	Triphasic 380V - 50Hz
Maximum charge current	2x7.3kWh	2x22kWh	2x7.3kWh	2x22kWh
Protection and control	Homologated circuit breaker Control and communication with the vehicle supervised by EPC		Self-regulating according to power available and scheduling	
Wrap	Metallic with epoxy coating 5mm methacrylate closure		Metallic with epoxy coating 5mm methacrylate closure	
PVP	1223€	1579€		

EVCHFWB2X  
EVCHFWB2X3F



## EVCHFW2X

Double charging points are a great solution for fleets and parking spaces where it is important to minimize the occupied space as well as the cost of the equipment and its installation. Internally, it has two independent charging systems but the installation is carried out as a single point, so the times and costs of wiring and installing are half. Available in both single-phase and three-phase.



EVCHFWB2X  
EVCHFWB2X3F



EVCHFWAT2X  
EVCHFWAT3F2X



Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)







Model	EVCHTWR	EVCHTWRIX	EVCHTWR2XCBL	EVCHTWR2XFW
Plug	TII H 32A	TII H 32A	2 x hoses 5m	2 x TII H 32A
Input voltage	Monophase 230V - 50Hz (optional Triphasic 380V - 50Hz)			
Maximum power	7,3kWh (optional 22kWh)	7,3kWh (optional 22kWh)	2x7,3kWh (optional 22kWh)	2x7,3kWh (optional 22kWh)
Charging current	Up to 32A, automatic power detection supported by cable			
Protection and control	Homologated circuit breaker Control and communication with the vehicle supervised by EPC			
Wrap	Metallic with epoxy coating 5mm methacrylate closure	Stainless steel 5mm methacrylate closure	Metallic with epoxy coating 5mm methacrylate closure	Stainless steel 5mm methacrylate closure
Reader RFID	Optional			
PVP	1785€	2187€	2483€	2311€

RAEE e IVA no incluido en el precio



## LOADING TOWER TWR

Available in two finishes, oven-painted steel or stainless steel.  
Both models optionally have access control via RFID reader and can load up to 2x22KWh.  
Its studied design facilitates a simple and comfortable installation. The bottom hole is wide to pass and connect the wiring.  
The flexibility in production allows us to manufacture the charging point tailored to your specific requirements if they do not exactly fit the standard model.



Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)





Model	EVCHT1PT	EVCHT2PT
Plug	Type I	Type II
Long hose	6m	
Maximum charging power	3.7kW (Ajustable) (16A)	
Conformities	CE IEC61851-1 2010	
Input voltage	Monophase 230V - 50Hz (optional Triphasic 380V - 50Hz)	
Charging current	Selectable between the entire range between 6A and 16A	
Protection and control	Protected against leakage current, overvoltages, over temperature and ground fault	
IP	55	
PVP	440€	440€

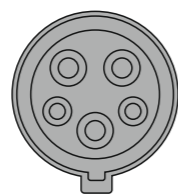
RAEE e IVA no incluido en el precio



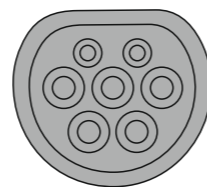
EVCHT1PT  
EVCHT2PT

## EVCHPT

The EVCHPT portable chargers allow the electric vehicle to be recharged in mode 2 from a standard shuko socket, being able to select the maximum current between 6 and 16A from the button.



Connector type I



Connector type II







Model	EVCBL16T1	EVCBL32T1	EVCBL16T2M	EVCBL32T2M	EVCBL32T23F
Plug to vehicle	Type I	Type I	Type II	Type II	Type II
Plug ready to charge	Type II	Type II	Type II	Type II	Type II
Long hose	5m	5m	5m	5m	5m
Peak current	16A	32A	16m	32A	32A
Cabling	3x2.5mm <sup>2</sup> +2x0.5mm <sup>2</sup>	3x6mm <sup>2</sup> +2x0.5mm <sup>2</sup>	3x2.5mm <sup>2</sup> +2x0.5mm <sup>2</sup>	3x6mm <sup>2</sup> +2x0.5mm <sup>2</sup>	5x6mm <sup>2</sup> +2x0.5mm <sup>2</sup>
Phases	Single phase	Single phase	Single phase	Single phase	Three-phase
PVP	<b>343€</b>	<b>381€</b>	<b>351€</b>	<b>385€</b>	<b>454€</b>

RAEE e IVA no incluido en el precio



## EVCBL

Charging in the vast majority of public points with a type II socket requires the user to use their own cable. This cable is usually carried by the user in the vehicle itself and is not usually included. The cable for type I can be single phase 16A or 32A while type II can be single phase 16A, single phase 32A or three phase 32A.



Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)







Lithium battery removable in models  
SWATT 1500 Li20  
SWATT 1500 Li40



60v 22Ah Ion Lítio (SWATT 1500 Li20)  
60v 40Ah Ion Lítio (SWATT 1500 Li40)

	SWATT 1500 PB	SWATT 1500 Li20	SWATT 1500 Li40
Ref.	TL1500DQT-EB	TL1500DQT-Li 20	TL1500DQT-Li 40
Type of motor	Maintenance-free brushless integrated into the rear wheel		
Maximum power	2000 W		
Maximum torque	85 N·m		
European approval password	e9*2002/24*6108*00		
Front suspension	Telescopic fork		
Front suspension	Swingarm, damper / spring		
Front brake	Regenerative + hydraulic disc braking		
Front brake	Regenerative braking + drum system		
Front tire	120/70-12		
Rear tire	120/70-12		
Seat height	750 mm		
Length	2000 mm		
Distance between axis	1430 mm		
Max width	720 mm		
Maximum height	1150 mm		
Mass in running order	115 Kg		
Maximum mass	265 Kg		
Maximum speed	45 Km/h		
Battery	60v 20Ah	60v 22Ah Ion Lítio	60v 40Ah Ion Lítio
Autonomy	50 Km*	50 Km*	100 Km*
PVP	<b>3303€</b>	<b>4606€</b>	<b>5664€</b>

Maximum autonomy approved in the file. The autonomy varies considerably depending on the type of driving and the unevenness of the journey.

**CO<sub>2</sub>=0**    **dB=0**    **0,001€/Km**

## SWATT 1500 PB

The pleasure of gliding smoothly on the asphalt. It is difficult to describe but this statement could help ... A clean, noiseless, agile and fast vehicle for the city, economical and highly efficient. Its regenerative braking recovers energy during decelerations.

The SWATT 1500 moped accelerates forcefully with no more noise than the wind. It can be charged from any 230v household socket and allows a range of up to 50Km to be achieved with only 0.08 Euros in reduced cost or 0.20 Euros in normal rates. (€ 0.0016 / km or € 0.04 / km).

The future of mobility has arrived.



# Swatt

SWATT 1500 PB



QR code  
Demonstration videos:  
[www.pritec.com/videos](http://www.pritec.com/videos)

