

Master - Satellite *Post*

General Specifications

Enclosure rating	IP54 / IK10
Enclosure material	Aluminium & ABS
Enclosure door lock	Key lock
Enclosure access	Frontal door
Operating temperature	-5 °C to + 45 °C
Ambient temperature storage	-20 °C to + 60 °C
Operating humidity	5% to 95% Non-condensing
Meter	MID Class 1 - EN50470-3
Light beacon	RGB colour indicator
Power limit control	Mode 3 PWM control according to ISO/IEC 61851-1
Dimensions	450 x 290 x 1550 mm
Weight	55 kg
Power Output Management	Integrated Load Management
Overcurrent protection	MCB (Curve C)
Safety protection	RCD Type A (30mA)
Type 2 socket protection	Locking System

Master	
Network connection	10/100TX (TCP-IP)
Interface protocol	OCPP 1.5 or OCPP 1.6J
Display HMI	8" anti-vandal touchscreen
RFID Reader	ISO/IEC 14443 A/B MIFARE Classic/DESFire EV1 ISO 18092 ECMA-340 NFC 16.53MHz

Satellite	
Master Communication	Ethernet UTP

Model Specifications

Models	Master S One	Master T One	Master or Satellite C63 One	Master or Satellite S	Master or Satellite T	
AC power supply	1P + N + PE	3P + N + PE	3P + N + PE	1P + N + PE	3P + N + PE	
AC input voltage	230 VAC +/-10%	400 VAC +/-10%	400 VAC +/-10%	230 VAC +/-10%	400 VAC +/-10%	
Maximum input current	32 A	32 A	63 A	64 A	64 A	
Maximum input power	7.4 kW	22 kW	44 kW	14.8 kW	44 kW	
Number of plugs	1	1	1	2	2	
Outlet A	Maximum output current	32 A	63 A	32 A	32 A	
	Maximum output power	7.4 kW	43 kW	7.4 kW	22 kW	
	AC output voltage	230 VAC (1P + N + PE)	400 VAC (3P + N + PE)	400 VAC (3P + N + PE)	230 VAC (1P + N + PE)	400 VAC (3P + N + PE)
Outlet B	Maximum output current			32 A	32 A	
	Maximum output power			7.4 kW	22 kW	
	AC output voltage			230 VAC (1P + N + PE)	400 VAC (3P + N + PE)	
Connection	Master	1x Type 2 Socket (lock system)	1x Type 2 Socket (lock system)	1 x Type 2 Cable (4m)	2x Type 2 Socket (lock system)	2x Type 2 Socket (lock system)
	Satellite	Not available	Not available	1 x Type 2 Cable (4m)	2x Type 2 Socket (lock system)	2x Type 2 Socket (lock system)

Optional devices	
Low Temperature Kit	-30 °C to +45 °C
Safety Protection	RCD Type A + 6mA DC RCD Type B (30mA)
Surge Protection	Four pole transient surge protector IEC 61643-1 (class II)
Type 2 charging socket	Shutter
Wireless communication (only in Master)	4G LTE/WiFi Hotspot/GPRS/GSM/ 3G LATAM
Anti-vandal key	
Tethered cable (spring) (cable length: 4m)	Type 1 + Type 1 Type 2 + Type 2
Network hub (only available in Master)	Switch TCP ethernet 8 ports Switch TCP ethernet 12 ports
RFID Extension	Legic Advant / Legic Prime ISO 15693 / ISO 18092, Sony FeliCa
Customisation	Frontal Labelling

