Single-socket EV charging solutions








	Oasis One	Oasis One Smart	Oasis One Flow	Oasis One Core	Oasis One Pro	Oasis One Ultra
Ideal sites	Residential	Residential	Residential	Commercial	Commercial	Commercial
Power	1.4 - 7 kw	1.4 - 7 kw	1.4 - 22 kw	1.4 - 22 kw	1.4 - 22 kw	1.4 - 22 kw
Socket / tethered cable	Optional	Optional	Optional	Optional	Optional	Optional
Integrated MID (±0.5%)	✗	✓	✓	✓	✓	✓
ISO 15118	✗	✓	✓	✓	✓	✓
Display	✗	LED display	LED display	LED display	LED display	5” touch screen
Internal MCB	✓	✓	✓	✓	✓	✓
Phase balance	✗	✗	✓	✓	✓	✓
Multi-layer load balance	✗	✗	✗	✓	✓	✓
DLB supported number	5	5	5	Unlimited	Unlimited	Unlimited
Warranty	5 years	5 years	5 years	5 years	5 years	5 years
Chip	MCU	MCU	MCU	MCU	SOC	SOC

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Oasis One Series Features

Powerful & flexible

- Single-phase 1.4-7.4 kW, three phase up to 22 kW
- Type 2 socket w/o shutter or tethered cable
- Solar charging compatible

Safe by design

- 40+ smart sensors for maximum protection
- Built-in RCD (6 mA DC) + 30 mA AC
- Overload, over/ undervoltage, temperature, relay welding protection, PEN fault protection
- IP 65, IK 10, and overvoltage category III

Smart load management

- Dynamic local and cloud load balancing
- Phase balancing for efficient energy use
- Multi-layer load management prevents overload in complex infrastructures
- Works with Oasis CT Link or Meter Link for maximum control

Always connected

- Ethernet, WIFI, 4G and Bluetooth
- Lora for local communication
- Local OCPP 1.6-J & 2.0.1 compatible
- ISO 15118 ready

Easy to use

- Multiple start modes: Plug&Play, RFID, app
- LED indicators and displays
- Real-time charging data and rich insights

Accurate

- Built-in energy meter ±0.5% accuracy
- MID certified for transparent billing

Fast installation & scalable

- Installation in 5 minutes per charger
- Smart backplate with NFC for quick setup
- Flexible configuration via NFC, Bluetooth or online pre-configuration
- Built-in MCB
- 64A daisy chain

Simple management

- Ready to integrate
- Remote management via app and web
- Rich data insight and cloud-based monitoring
- Fast replacement via NFC-compatible backplate

Built to last

- 5-year warranty
- Durable design for commericial use
- Operating temperature: -30 ℃ to +50 ℃
- Built for reliability, today and tomorrow

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Dual-socket EV charging solutions







	Oasis Twin	Oasis Twin Touch	Oasis Twin Pro
Ideal sites	Residential	Residential	Commercial
Power	1.4 - 22 kw x 2	1.4 - 22 kw x 2	1.4 - 22 kw x 2
Socket / tethered cable	Optional	Optional	Optional
Integrated MID (±0.5%)	✓	✓	✓
ISO 15118	✓	✓	✓
Display	LED display	7” touch screen	7” touch screen
Internal MCB	✓	✓	✓
Phase balance	✓	✓	✓
Multi-layer load balance	✗	✗	✓
DLB supported number	3	3	Unlimited
Warranty	5 years	5 years	5 years
SPD	Optional	Optional	Optional

Oasis Twin Series Features

Powerful & flexible

- Three phase up to 2 x 22 kW
- Type 2 socket w/o shutter or tethered cable
- Solar charging compatible

Safe by design

- SPD optional
- Built-in RCD (6 mA DC) + 30 mA AC
- Overload, over/ undervoltage, temperature, relay welding protection, PEN fault protection
- IP 65, IK 10, and overvoltage category III

Smart load management

- Dynamic local and cloud load balancing
- Phase balancing for efficient energy use
- Multi-layer load management prevents overload in complex infrastructures
- Works with Oasis CT Link or Meter Link for maximum control

Always connected

- Ethernet * 2, WIFI, 4G and Bluetooth
- Lora for local communication
- Local OCPP 1.6-J & 2.0.1 compatible
- ISO 15118 ready

Easy to use

- Multiple start modes: Plug&Play, RFID, app
- LED indicators and displays
- Real-time charging data and rich insights

Accurate & revenue-ready

- Built-in energy meter ±0.5% accuracy
- MID certified for transparent billing
- Optional built-in POS

Fast installation & scalable

- Installation in 5 minutes per charger
- Smart backplate with NFC for quick setup
- Flexible configuration via NFC, Bluetooth or online pre-configuration
- Built-in MCB
- 64A daisy chain

Simple management

- Ready to integrate
- Remote management via app and web
- Rich data insight and cloud-based monitoring
- Fast replacement via NFC-compatible backplate

Built to last

- 5-year warranty
- Durable design for commericial use
- Operating temperature: -30 ℃ to +50 ℃
- Built for reliability, today and tomorrow

Oasis AC Charger Specifications

Model	Oasis One Series	Oasis Twin Series
	AC Single-Socket Charger	AC Dual-Socket Charger
General		
Dimensions (H x W x D)	300 x 190 x 130 mm	400 x 288 x 125 mm
Certification	IEC 61851, IEC 62955, EN 50470-3, BS 7671	IEC 61851, IEC 62955, EN 50470-3, BS 7671 (In progress)
Operating Temperature	-30 to +50 ℃	-30 to +50 ℃
Installation Environment	Indoor / Outdoor	Indoor / Outdoor
Charging Mode	Mode 3	Mode 3
Maximum Altitude	2000 m	2000 m
EMC classification	Environment A and B	Environment A and B
Electrical		
Rated Voltage	230 / 400 V AC (± 10%)	230 / 400 V AC (± 10%)
Rated Current	32 A	64 A
Rated Frequency	50 / 60 Hz	50 / 60 Hz
Grid Types	TN, IT, TT (Automatic detection)	TN, IT, TT (Automatic detection)
Charging Power	1.4 to 22 kW	Dual output, each 1.4 to 22 kW
Connection Point	Type 2 socket w/o shutter or tethered cable	Type 2 socket w/o shutter or tethered cable
Wire Cross Section	2.5 to 10 mm² (Max 16 mm² if daisy-chained)	2.5 to 10 mm² (Max 16 mm² if daisy-chained)
Glands	3 * Top, 3 * bottom, or 2 * rear entries, Max M 32	3 * Top, 3 * bottom, or 2 * rear entries, Max M 32
Protection		
Ingress Protecting Rating	IP 65	IP 65
Impact Resistance	IK 10	IK 10
Residual Current Device (RCD)	Integrated RCD type A 30 mA AC and 6 mA residual direct current detecting device (RDC-DD)	Integrated RCD type A 30 mA AC and 6 mA residual direct current detecting device (RDC-DD)
Circuit Breaker	Integrated circuit breaker 40 A, curve C	Integrated circuit breaker 40 A, curve C x 2
Protection Class	Class I	Class I
Overvoltage Category	III	III
Pollution Degree	4	4
Over-temperature Protection		
Connectivity		
Communication	WiFi 2.4 GHz, Bluetooth, 4G LTE, Ethernet * 2, Lora	WiFi 2.4 GHz, Bluetooth, 4G LTE, Ethernet * 2, Lora
Authorization	RFID / App / Plug & Charge	RFID / App / Plug & Charge
OCPP	OCPP 1.6, OCPP 2.0.1	OCPP 1.6, OCPP 2.0.1
Status Indicator	LED light strip	LED light strip
MID varients		
Meter Type	Static meter	Static meter
Current Range	0.25 - 5 (32) A	0.25 - 5 (32) A
Accuracy Class	Class C	Class C

Load Balancers

Oasis Meter Link



FOR SMART METER READING

- Real-time Smart Meter Data Integration
- Dynamic Load Management
- One for P1 / HAN / Kamstrup Meter
- Fast Installation without External Power Supply

General	
Dimensions (H x W x D)	68 × 68 × 26 mm
Weight	
Operating Temperature	-20 to +50 ℃
Installation Environment	Indoor
Warranty	5 years
Maximum Altitude	2000 m
Cable Length	1.5 m (max extended to 15 m)
Electrical	
Rated Voltage	4.15 - 32 V
Power	0.2 - 0.4 W
Connectivity	
Wi-Fi	2.4 GHz
Bluetooth	Bluetooth V4.2 BLE
Lora	868 MHz
Interface	RJ 45, micro usb

Oasis CT Link



FOR CT CLAMP CONNECTION

- CT Clamp Based Energy Monitoring
- Dynamic Load Management
- Wi-Fi / Lora / Ethernet Connectivity
- Solar Charging

General	
Dimensions (H x W x D)	77 × 36 × 65 mm
Weight	
Operating Temperature	-20 to +50 ℃
Installation Environment	Indoor
Warranty	5 years
Maximum Altitude	2000 m
Electrical	
Operation range	0 - 400 A
Rated Voltage	220 V AC
Grid	TN, TT, IT
Connectivity	
Wi-Fi	2.4 GHz
Bluetooth	Bluetooth V4.2 BLE
Lora	868 MHz
Ethernet	Ethernet * 2
Interface	RS 485, dry contact, wet contact, mbus

Software

UNLOCK SMART FEATURES WITH OUR APP OR CLOUD PLATFORM

Take full control of your charging experience.

Key Features:

- **Multiple modes:** Normal mode / solar mode / scheduled Mode / smart mode.
- **Access Management:** Add or remove RFID tags, and grant access to family members or guests.
- **Cable Locking:** Permanently lock the charging cable to the charger to prevent theft.
- **Energy Monitoring:** Track your charging history and energy consumption in real-time.
- **Debug:** Conduct remote troubleshooting based on multiple senors including temperature, current, voltage, three-axis, infrared and other sensors.



