

Vox Pro

22kW Smart Wall Charger

22kW AC

Three-phase charging
up to 32A per phase

SMART CONTROL

Mobile app, button,
RFID and plug-to-start

CONNECTED

Ethernet and Wi-Fi
with OCPP support

BUILT TOUGH

IP55 / IK10 enclosure
Full performance at +55°C



Vox Pro Universal

Type-2 socket for use with a separate
compatible charging cable.



Vox Pro Cable

Integrated 5m Type-2 cable for convenient
everyday charging.

FEATURES

Engineered for Smart Connected Charging

Flexible control:

Mobile app, physical button and plug-to-start, with optional RFID access.

Integrated safety:

30mA AC+6mA DC leakage detection, with over-current, short-circuit, voltage, ground-fault, surge and temperature protection.

Open connectivity:

OCPP 1.6J / 2.0.1*, Ethernet and Wi-Fi, with optional 4G.

Installation options:

Wall mounting or optional pedestal installation for suitable parking locations.

Dynamic Load Management:

With compatible monitoring equipment and configuration, charging power adjusts to available electrical capacity.

Charging statistics:

View charging history, energy consumption and session information through the connected platform.



Mobile Application Your Charger. Your Control.



* OCPP 2.0.1 availability depends on firmware configuration. Optional features require the appropriate equipment and configuration.

TECHNICAL SPECIFICATIONS

Smart Charging for Homes and Businesses

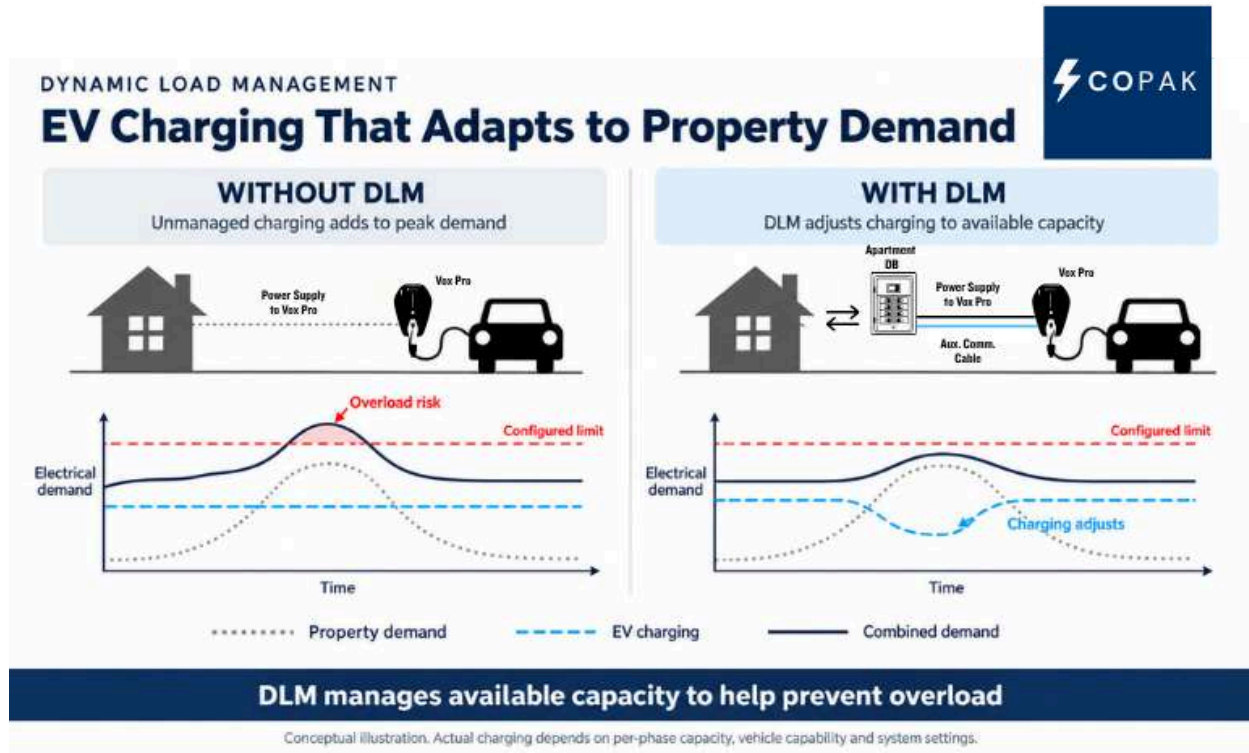
	Vox Pro Cable	Vox Pro Universal
Model	IOCAH30-22T	IOCAH30-22S
Charging Connector	5m Type-2 cable	Type-2 socket
Rated Power	Up to 22kW (3-phase)	Up to 22kW (3-phase)
Rated Voltage	400V $\pm$ 20% (3-phase)	
Rated Input Current (Max)	32A per phase (3-phase); 32A (single-phase)	
Frequency	50 / 60Hz	
Protections	30mA AC + 6mA DC leakage detection; over-current, short-circuit, over/under-voltage, ground-fault, surge and temperature protection	
User Controls	App / button / plug-to-start / optional RFID	
OCPP and Connectivity	1.6J / 2.0.1* Ethernet Wi-Fi optional 4G	
Smart Features	Optional Dynamic Load Management; integrated energy meter; charging history and usage statistics	
Mounting	Wall or optional pedestal	
Operating Temperature	-30°C to +55°C; 100% rated performance at +55°C	
Storage Temperature	-40°C to +70°C	
Humidity	5% - 95% RH, non-condensing	
IP and IK Rating	IP55 IK10	
Dimensions (H x W x D)	398 x 285 x 226mm	
Compliance	CE / IEC-EN 61851 series / IEC 62196-2	

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Smarter Charging. Within Your Limits

VOX Pro with Dynamic Load Management

VOX Pro adjusts charging power to match available electrical capacity as other loads change. For private apartment charging and villas, this helps manage charging within the monitored supply limit.



Compatible monitoring equipment and configuration are required. COPAK provides site assessment, equipment selection, installation and commissioning. For public-space charging in Dubai, contact COPAK for installation planning, applicable DEWA requirements and CPO services.



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