



EVC33 Smart Charging Compliant Security Extensions Coming Soon

XIAMEN JOINT TECH, BORN FOR GREEN ENERGY SOLUTIONS

Iyth@jointevse.com

øww.jointcharging.com

• No. 268 Houxiang Rd, Xinyang Industrial Park, Haicang District, Xiamen, Fujian, China

EVC33



Mode 3 Home

7KW/22KW

GREENER, SMARTER, CHEAPER



DIODE TEST PASS

BS EN 61851-Detecting a puddle of water, the charger will not charge

CONNECTIVITY

WiFi & Ethernet as standard, 4G cellular optional.

Slot-in wiring from up and down, easy & simple

BUILT-IN PEN

No need for earth rods with built in O-PEN conductor protection



OCPP-COMPLIANT

Can integrate with any app/back office.

DYNAMIC LOAD MANAGEMENT

Protect the property's fuse and reduce cost for power upgrades.





EVC33 Mode 3 Smart Home

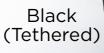
- Mobile App or RFID controlled charging
- Universal charging socket or Type 2 tethered lead
- Up to 22kW charging output
- PEN fault detection (no earth rod required)
- Dynamic load balancing to protect the home's fuse
- OCPP 1.6 compliant-can integrate with any app/back office
- Over-the-air firmware/software updates
- Wi-fi & Ethernet as standard,4G cellular optional
- Removable customised fascias
- Wall or post mounting options
- Meets smart charge points regulations
- Additional security extensions coming soon



Silver (Socket)



Black (Socket)





Lint

DATASHEET

Model No.	JNT-EVC33/AC07	JNT	
Input Voltage	230Vac±10%		
Frequency	50-6	50-60Hz	
Amperage	32	32A	
Max. Power Output	7kW		
Function			
User Authentication	RFID(ISO 1	RFID(ISO 14443 A/B)	
Network	LAN&WiFi Standa	LAN&WiFi Standard/4G (Optional)	
Connectivity	OCP	OCPP1.6J	
Protection & Standa	ard		
Certificate	CE/U	CE/UKCA	
Charging Interface	IEC62196-2, Тур	IEC62196-2, Type 2 Plug&Socket	
Safety Compliance	IEC61851-1, I	IEC61851-1, IEC61851-21-2	
Multiple Protection		UVP, OVP, RCD (DC6mA), SPD, Ground Fault Pr OCP, OTP, Control Pilot Fault Protection	
Warranty	3 ує	3 years	
Environmental			
Operating Temperature	-30°C t	-30°C to 50°C	
Indoor / Outdoor	IK08,	IK08, IP54	
Relative Humidity	Up to 95% no	Up to 95% non-condensing	
Cable Length (cable versi	on) 5m Standard (7m Opt	5m Standard (7m Optional with Surcharg	

T-EVC33/AC22

$400Vac\pm10\%$

22kW

Protection on

ge)







Easy Power Install





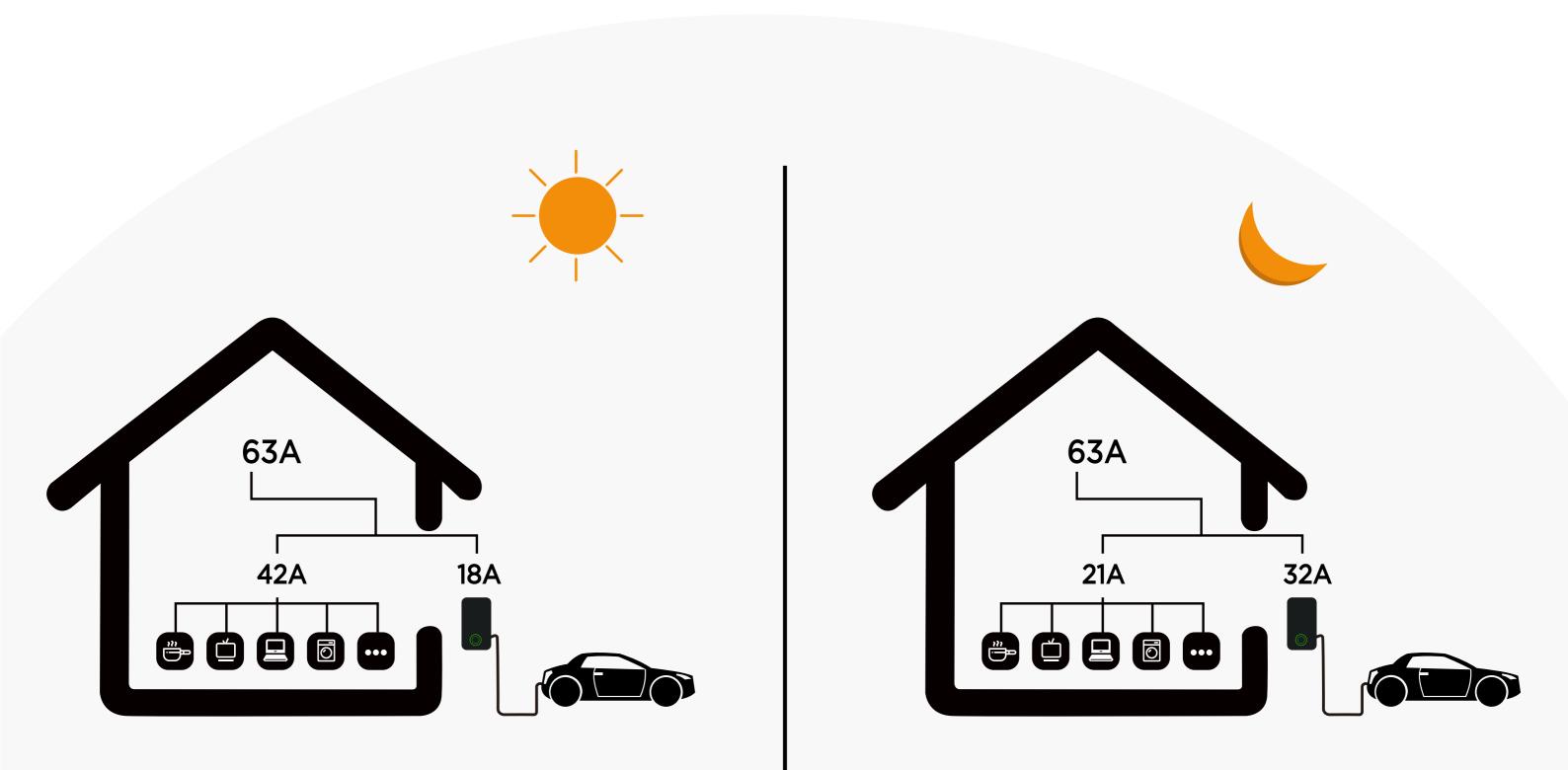
Cable entry options available through the top of the enclosure or at the base

Contact Blades & Wirebox

Step 2

Dynamic Load Balancing

Smart charging with dynamic load balancing enables you safely balance the energy usage between your electric car charging station and other appliances from home.



UK Electric Vehicles (Smart Charge Points) Regulations

EVC 33

Meets Smart Charge Points Regulations

- Smart functionality
- Off-peak charging
- Randomised delay
- Loss of comms network access
- Measuring system

Security-ready coming soon

- Unique hardware password
- Tamper-protection boundary
- Communication encrypted
- Security log

