# **AURIGA**



### 7KW / 22KW AC ELECTRIC VEHICLE CHARGING STATION DESIGNED & MADE IN VICTORIA BY EVOLUTION AUSTRALIA

EVUp is delighted to introduce the AURIGA! This durable, attractive & multifunctional EV charging unit is made in Victoria by EVolution Australia (EVUp partner company). Perfect for retail strips or tourism attractions where EV owners can plug in while enjoying lunch, sightseeing or some shopping.

#### Features:

- Charges one or two ports at up to 22kW on each port simultaneously
- 10amp e-bike charging point
- Auto illuminated for night safety
- OCPP compliant with data & usage reporting available
- Connection to the EVUp network, UpCharge, for easy billing, remote monitoring & management
- Over-the-air (OTA) software upgrades
- Level 2 charger with universal connectivity to minimise risk of damage & liability
- Compatible with all EVs, PHEVs & e-bikes
- Modular build for longer life
- Flat surface area for branding & instructions
- Robust, reliable & designed for Australian weather conditions
- 2 year warranty
- Fast & easy installation, no pedestal required
- Site/Driver Support and EV Maintenance packages available
- Made in Melbourne to support local greentech jobs & innovation





We're proud to close the loop on this product in partnership with recycling social enterprise PonyUp For Good who turn e-waste into meals through SecondBite.





# TECHNICAL DATA

#### **AURIGA BY EVOLUTION**

	SINGLE PHASE	THREE PHASE
NOMINAL INPUT		

 Phases
 1ph + Neutral + PE
 3ph + Neutral + PE

 Voltage
 230 VAC +/- 10%
 400 VAC +/- 10%

Frequency 50Hz 50Hz

Input current 16A | 32A 16A | 32A Input power 3.7kW | 7.4kW 11kW | 22kW

#### NOMINAL OUTPUT

Voltage 230 VAC +/- 10% 400 VAC +/- 10%

Current 6A to 32A 6A to 32A

 Nominal power
 3.7kW | 7.4kW
 11kW | 22kW

 Over current
 20A | 40A
 20A | 40A

RCD Type B Type B

#### SAFETY & COMPLIANCE

Compliance IEC 62196-2, IEC 61851-22, RCM
DC leakage detection 6mA DC residual current monitor
Protection Over/under voltage, over current,
over temperature, ground fault

#### TECHNICAL SPECIFICATIONS

Plug or socket IEC 62196 socket (Type 2)

Mounting Ground mount

BASE SP2 & TP2
Comms protocol None OCPP 1.6J

Metering Optional Standard (RS485)

Communication None GSM
RFID None Optional
Load balancing None Optional

#### **GENERAL SPECIFICATIONS**

Dimensions (mm) 1130H x 240W x 240D

Weight 25kgs

Protection IP65 (indoor/outdoor)
Operating temperature -25 - +45 degrees celsius







## FEATURES & BENEFITS

### MODULAR BUILT, THE AURIGA CAN BE CUSTOMISED TO SUIT LOCATION REQUIREMENTS

Charging at 7kW up to 22kW, the AURIGA is a flexible and attractive AC EV charging unit providing a secure and OCPP compliant EV charging option.

AURIGA PACKAGES	BASE MODEL	SP2 (7KW)	TP2 (22KW)
Single phase			
Three phase			
Dual port	•	•	
E-bike charging			
Auto night illumination	•		
Branding surfaces	•	•	
Pedestal design			
ОСРР		•	

#### HOW THE AURIGA FITS INTO PUBLIC SPACES



Approximate measurements based on Australian standards and supplier information.



