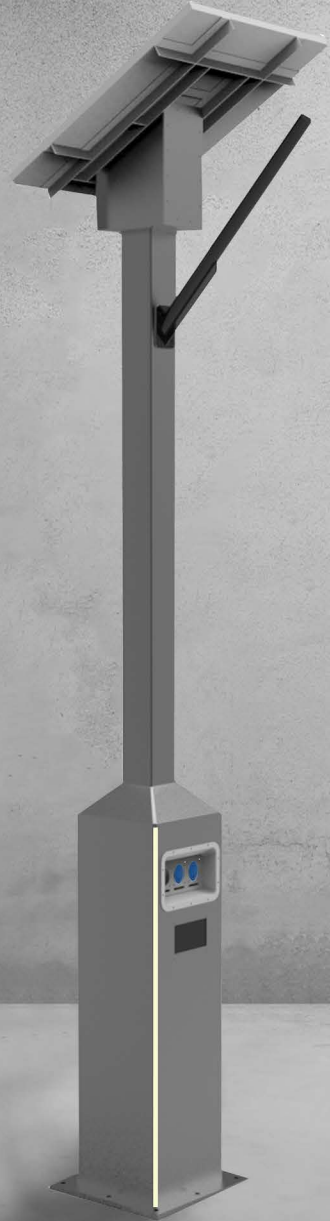


# EVRE



## INTELLIPOLE

Smart street lighting solutions for the cities of tomorrow.



EV CHARGING SOLUTIONS

# SPECIFICATIONS

## EV CHARGING

<b>POWER INPUT</b>	Input Rating:	415 VAC (± 20%) Three Phase, 16 A / 32 A per Phase
	Connection & Wiring:	L1, L2, L3, N, G
	Standby Power:	< 40 W
<b>POWER OUTPUT</b>	Output Rating:	230 VAC (± 20%) , 16 A / 32 A per Phase
	Output Power:	3.3 KW X 3 OR 3.3 KW X 2 & 7.4 KW X 1 OR 3.3 KW X 1 & 7.4 KW X 2
	Metering:	Real-time three-phase energy metering
	Cold Load Pick-up:	Delay before charge resume after power failure
<b>PROTECTION</b>	Upstream Breaker:	2-pole 20 A / 4-pole 40 A breaker on dedicated circuit, non-GFCI type
	Plug-out Protection:	Output terminated upon charging connector plug-out
	Ground Fault:	30 mA
	Surge Protection:	Class-II, 4-pole up to 1.5 KV
	Electrical Protections:	Over Current, Over Voltage, Under Voltage, Over Temperature, Earth Disconnection
<b>USER INTERFACE &amp; STATUS INDICATORS</b>	Buttons:	Emergency Stop
	User Authentication:	RFID, QR Code, Mobile App, Remote Start
	Status Indication:	Multi-colour LED - Power, Charging, Diagnostic
<b>COMMUNICATION</b>	EVSE to Vehicle:	Pilot Line Communication (Type-2 / J1772)
	EVSE to Server:	OCPP 1.6
	Cloud Connectivity:	Wi-Fi, GSM, Ethernet
<b>OUTPUT</b>	Charging Interface:	IEC 60309 Socket / IEC 62196 (Type 2) - 5 wire
	Number of Outputs:	3

## ENVIRONMENTAL

<b>ENVIRONMENTAL PARAMETERS</b>	Standard:	PM2.5, PM10, Temperature, Humidity
	Optional:	eCO <sub>2</sub> , CO, TVOC, SO <sub>2</sub> , NO, NO <sub>2</sub> , O <sub>3</sub> , NH <sub>3</sub> , H <sub>2</sub> S, Light Intensity, UV Radiation, Wind Speed, Wind Direction, Rainfall, Noise

## STREET LIGHT

<b>SOLAR INTEGRATED LED</b>	Solar Panel:	100 W
	LED:	20 W
	Internal Battery:	320 Wh

## USER INTERFACE

<b>AUDIO &amp; VISUAL INDICATORS</b>	User Interface:	7-inch display
	Alarm:	Speaker

## OTHER

<b>DRONE</b>	Drone Docking Station
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## CONTACT US

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