

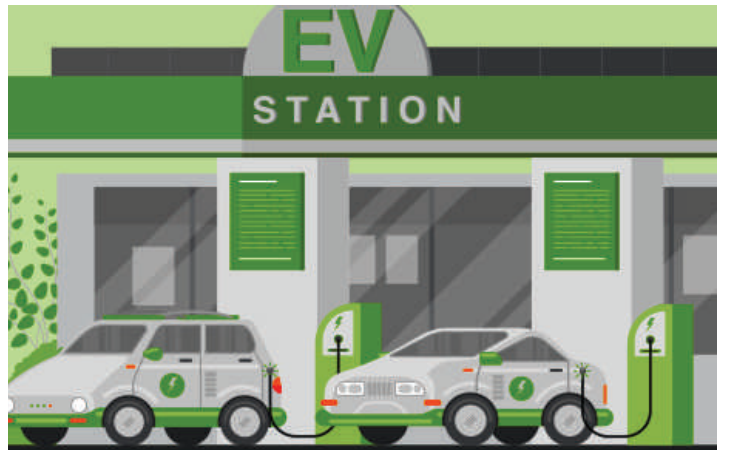
**THE
one**
ANSWER TO
ALL YOUR
POWER NEEDS



1 power-one®
MICRO SYSTEMS PVT. LTD.

ELECTRIC VEHICLE CHARGERS

3.3 kW–240 kW



RESIDENTIAL



PARKING LOT



HIGH WAY

AC SLOW CHARGERS
DC FAST CHARGERS
AC-DC COMBO CHARGERS

Product Range



AC EV Charger 3.3 kW - 44 kW

Recommended Sites:

- Home, apartment, condos
- Workplace

Installation

Wall-mount, pedestal stand

Connectivity

4G / Ethernet, optional: 3G, WiFi

Charging interface availability

AC Type 2

Built-in OCPP

Simultaneous Charging Ability

Up to 3 EVs at a time



DC EV Charger 30 kW

Recommended Sites:

- Home, apartment, condos

Installation

Wall-mount, pedestal stand

Connectivity

3G, 4G, Ethernet

Charging interface availability

CCS2, GBT

Built-in OCPP

Simultaneous Charging Ability

Up to 1 EV at a time



DC EV Charger 50 kW - 60 kW

Recommended Sites:

- Movie theaters, museums, hotels, restaurants, department stores, malls
- Convenient stores, coffee shops, supermarkets, fast food restaurants, banks
- Parking space, roadside charging

Installation

Standalone

Connectivity

3G, 4G, Ethernet

Charging interface availability

CCS, CHAdeMO, GBT

Built-in OCPP

Simultaneous Charging Ability

Up to 2 EVs at a time



DC EV Charger 100 kW - 240 kW COMBO EV Charger 122 kW - 142 kW

Recommended Sites:

- Public charging stations

Installation

Standalone

Connectivity

3G, 4G, Ethernet

Charging interface availability

CCS, CHAdeMO, GBT

Built-in OCPP

Simultaneous Charging Ability

Up to 2 EVs at a time

Up to 3 EVs at a time for combo


Technical Specifications

	AC Charger					DC Charger				
Capacity	3.3 kW	7.4 kW	10 kW	22 kW	43 kW	30kW	50kW	60kW	120 kW	180 kW
Charging Type	AC slow charging	AC Slow charging	AC Slow charging	AC Slow charging	AC Slow charging	DC Fast charging	DC Fast charging	DC Fast charging	DC Fast charging	DC Fast charging
Outlet Options	Plug	AC Type2	Plug	AC Type2	AC Type2	CCS2/GBT	CCS2/GBT	CCS2/GBT	CCS2/GBT	CCS2/GBT
Input voltage	230VAC +/- 10%	230VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%
Output Power Rating (MAX)	3.3 kW	7.4 kW	10 kW	22 kW	43 kW	30 kW	50 kW	60 kW	120 kW	180 kW
Output Voltage	230 V +/- 10%	230 V +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	415 VAC +/- 10%	200-1000 Vdc	200-1000 Vdc	200-1000 Vdc	200-1000 Vdc	200-1000 Vdc
Number of EV	01	01	03	01	01	02	02	02	02	02
Cable Length	NA	5 M	NA	5 M	5 M	5 M	5 M	5 M	5 M	5 M
Maximum Current	16A ,Single phase	32A ,Single phase	16A ,Three phase	32A ,Three phase	63A ,Three phase	80 A	150 A	150A	200 A	200 A
Protection	Overcurrent, Overvoltage, Undervoltage, Ground fault, Integrated surge protection					"Overcurrent, Overvoltage, Undervoltage, Integrated surge protection, Ground fault, DC leakage protection, Door opening protection"				
Power Factor	NA	NA	NA	NA	NA	≥ 0.99	≥ 0.99	≥ 0.99	≥ 0.99	≥ 0.99
THDi	NA	NA	NA	NA	NA	≤ 5%	≤ 5%	≤ 5%	≤ 5%	≤ 5%
USER INTERFACE										
Connectivity	4G/Ethernet/Wifi									
User Authentication	RFID, QR code									
LCD	4.3" Touchscreen LCD					7" Touchscreen LCD				
Communication Protocols	OCPP 1.6									
RFID Reader	Available									
Emergency Button	Available									
GENERAL CHARACTERISTICS										
Protection Rating	IP 54									
Operating Altitude	Up to 2000 m									
Operating Temperature	-10 °C to 50 °C									
Humidity	< 95%, non-condensing					20-95 % Rh non-condensing				
Mounting	Wall-mount or pedestal stand					Free-standing				
Software Upgrade	Over-The-Air									
Language system	English									
Safety Standards	As per IEC/EN 61851-1, EN 62311, EN 62479, IEC/EN 62955, UL 2594, UL 2231-1, UL 2231-2, CSA C22.2. NO.280									
Charging System	As per IEC 61851-21-2, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 61000-3-2, EN 61000-3-3, EN 61000-3-11, EN 61000-3-12 FCC Part 15 Class B, GBT18487, GBT20234, ENERGY STAR									
Note	Product specifications are subject to change without further notice									



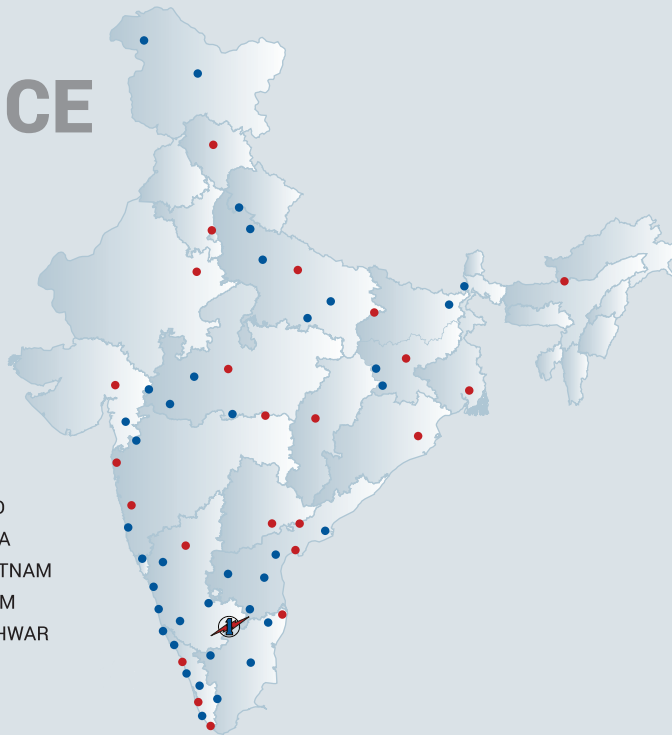
ONLINE UPS SYSTEMS | MODULAR UPS SYSTEMS | SERVO CONTROLLED VOLTAGE STABILIZERS | ULTRA ISOLATION TRANSFORMERS
 FREQUENCY CONVERTERS | SOLAR GRID TIE INVERTERS | SOLAR HYBRID GRID INVERTERS | INDUSTRIAL SINEWAVE INVERTERS
 ACTIVE HARMONIC FILTERS | EV CHARGERS | OUTDOOR UPS

OUR PRESENCE

 **HEAD OFFICE**
BANGALORE

REGIONAL OFFICES

- | | |
|------------|---------------|
| CHANDIGARH | PUNE |
| DELHI | HUBLI |
| JAIPUR | CHENNAI |
| LUCKNOW | CALICUT |
| PATNA | COCHIN |
| GUWAHATI | HYDERABAD |
| AHAMDABAD | VIJAYAWADA |
| BHOPAL | VISAKHAPATNAM |
| RANCHI | TRIVANDRUM |
| NAGPUR | BHUVANESHWAR |
| RAIPUR | |
| KOLKATA | |
| MUMBAI | |



BRANCH OFFICES

NORTH	SOUTH
JAMMU	MYSORE
SRINAGAR	MANGALORE
KANPUR	MANIPAL
ALLAHABAD	HUBLI
DEHRADUN	BELGAUM
BARELI	GULBARGA
GORAKHPUR	BELLARI
INDORE	SHIMOGA
	KARWAR
	VIJAYAPURA
	RAJAMUNDRY
	NELLORE
	TIRUPATHI
	KOLLAM
	KOTTAYAM
	PALAKKAD
	TRICHY
	MADURAI
	COIMBATORE
	DAVANAGERE
	PUDUCHERRY

EAST

- JAMSHEDPUR
- SILIGURI
- GANGTOK

WEST

- SURAT
- VADODARA
- NAGPUR
- NASHIK
- GOA



GF-3, KSSIDC Multistoreyed Building, 5th Cross, 1st Stage,
 Peenya Industrial Estate, Bangalore- 560058
 SUPPORT: +91-80-2839 7832
 OFFICE: 080-22027400 (20 lines)
 EMAIL: poweroneups@poweroneups.com
 blrmarketing@poweroneups.com



AHMEDABAD: 9426526831, BHOPAL: 9108283149, BHUBANESHWAR: 9611907481, CALICUT: 9447755724, CHANDIGARH: 8586811891, CHENNAI: 6366947361, COCHIN: 9447031345, COIMBATORE: 9840284866, GUWAHATI: 8334863132, HUBLI: 9980566117, HYDERABAD: 9849638833, INDORE: 9632644167, JAIPUR: 9426526831, KOLKATA: 9830116680, LUCKNOW: 8527298890, MANGALORE: 9845204231, MUMBAI: 8792918871, MYSORE: 9900510254, NEW DELHI: 8527298881, NAGPUR: 9632305161, PATNA: 9386366973, PUNE: 9980557667, RAIPUR: 9632644767, RANCHI: 9835152630, TRIVANDRUM: 9447033724, VIJAYAWADA: 9848134706, VISHAKAPATNAM: 7348939605.