



One-in-all-Charger for First & Last Mile Connectivity



ULTIMA 48V/1200W

First and most proven high-power fast charger battery for effortless riding experience

Exicom's Ultima 48V/1200W Battery Charger is designed specifically for fast charging E-Rickshaw, E-Scooters and deployment at Charging Station. Small depth allows pole mount and wall mount applications.

As a pioneer in the Electric-Mobility Service Space, Exicom is committed to realize the vision of making India a 100% Electric Vehicles nation by 2030.

Key Features:

- ▶ High Efficiency of 94%
- ▶ Wide Operating Input Voltage and Temperature Range
- ▶ Hot Plug-in and User-Friendly Registration for Easy Maintenance
- ▶ Small Depth for Pole-Mount and Wall-Mount Applications
- ▶ TUV and CE Compliance
- ▶ Low Ripple Current

Applications

- ▶ E-Rickshaws
- ▶ E-Scooters
- ▶ Charging Stations



SMARTER



FASTER



EFFICIENT



USER-FRIENDLY



TIME SAVING



ECO FRIENDLY



COMPACT



LONG LIFE



RELIABLE



FUTURE-READY



DURABLE



VERSATILE

Technical Specifications

AC INPUT	
Voltage	85–300V ac
Frequency	45-66Hz
Maximum Current	9.0A
THD	<5%
Power Factor	Typical 0.99
Input Protection	Off < 90 – 320V ac < Off Line & Neutral input fuses
Galvanic Isolation	
Input to Output	3000 V ac
Input to Ground	1500 V ac
Output to Ground	500 V ac

DC OUTPUT	
Voltage	54.0V; Adj: 42.0 - 58.0V
Output Power	1,200W above 154-300Vac 500W at 85-154V ac
Maximum Current	22A
Current Sharing	+/-5% of max. current
Output Protection	Over Voltage Shutdown Short Circuit Proof Inrush current limiting fuse Over Temperature Shut-Off
Efficiency	Peak 94.0%

OTHER SPECIFICATIONS	
Operating Temperature	-40 to +55°C 100% power o/p 55 to +65°C, 50% derated power
Communication Interface	RS 485 Bus
Dimensions	86 x 42 x 191 (mm)
Weight	1 kg
LED Indications	
Green	Normal
Yellow	Protection Warning
Red	Failure
Indications	Failure Mains shutdown High temperature shutdown Rectifier failure Output overvoltage shutdown Fan fail



Specifications are subject to change without notice

Web: www.exicom-ps.com

About Exicom

Exicom Tele-Systems specializes in designing, engineering and manufacturing of Power Solutions for Global Telecom, IT, Renewable, Charging Infrastructure for EV and other related Industries. The Company also provides Lithium-ion Battery Energy Storage System for diverse applications and has cumulative deployment of +500Mwh in India, Africa and South East Asian markets. All products are backed by State-of-the-Art R&D Center and Manufacturing Set-up in Gurgaon with pan India Service Support.

India Sales

- ✉ Sales.India@exicom.in
- 📍 Plot 2A, Anath Road, Sector 18, Guragon 122015, India

APAC Sales

- ✉ Sales.APAC@exicom.in
- 📍 Exicom Tele-Systems (Singapore) Pte Ltd | 7500A, Beach Road, #12-318-9, The Plaza, Singapore 199591

Africa Sales

- ✉ Sales.Africa@exicom.in
- 📍 77 / 79, Eric Moore Road, Surulere, Lagos, Nigeria