



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## TOPBAND - TB-AC240US : TB-AC240US

| Specifications                                        |                           |
|-------------------------------------------------------|---------------------------|
| Brand Name:                                           | TOPBAND                   |
| Model Name:                                           | TB-AC240US                |
| Model Number:                                         | TB-AC240US                |
| ENERGY STAR Unique ID:                                | 3423284                   |
| ENERGY STAR Partner:                                  | Shenzhen Topband Co., Ltd |
| Product Type:                                         | Level 2                   |
| Input Voltage (V):                                    | 240.0                     |
| Max Nameplate Output Current (A):                     | 40                        |
| Maximum Output Power (kW):                            | 9.6                       |
| Number of Outputs:                                    | 1                         |
| Maximum Output Cord Length (ft.):                     | 17                        |
| Output Cord Gauge (AWG):                              | 8                         |
| Automatic Brightness Control (ABC) Capable?:          | No                        |
| Network Connection Types Available:                   | None                      |
| 15 A Operation Mode Test: Total Loss (watts):         | 14.0                      |
| 30 A Operation Mode Test: Total Loss (watts):         | 67.0                      |
| 4 A Operation Mode Test: Total Loss (watts):          | 13.0                      |
| Full Current Operation Mode Test: Total Loss (watts): | 92.0                      |
| Idle Mode Input Power (watts):                        | 3.47                      |
| Idle Mode Power Factor:                               | 0.24                      |
| Idle Mode Total Allowance (watts):                    | 20.0                      |
| No Vehicle Mode Input Power (watts):                  | 0.72                      |
| No Vehicle Mode Power Factor:                         | 0.06                      |
| No Vehicle Mode Total Allowance (watts):              | 4.0                       |
| Partial On Mode Input Power (watts):                  | 0.76                      |
| Partial On Mode Power Factor:                         | 0.07                      |
| Partial On Mode Total Allowance (watts):              | 4.0                       |
| Date Certified:                                       | 2024-03-22                |
| Date Available on Market:                             | 2024-03-22                |
| Markets:                                              | United States, Canada     |
| ENERGY STAR Certified:                                | Yes                       |

Captured On:  
04/28/2025