

# QualComm Quick Charge 2.0 Wall charger AC40336



## FEATURES

- QC2.0 Class A 5/9/12V
- Output: 5V/2A, 9V/1.67A, 12V/1.25A
- Stylish design
- High quality
- FCC/ICES/CE Compliant
- UL/cUL Compliant
- RoHS/REACH/Prop65 Compliant

## PRODUCT SPECIFICATIONS

| Parameter                      | Minimum | Typical | Maximum | Unit  |
|--------------------------------|---------|---------|---------|-------|
| Input Voltage                  | 90      | 100-240 | 264     | Vac   |
| Input Frequency                | 47      | 60      | 63      | Hz    |
| No load input Power 5V(230VAC) |         |         | 100     | mW    |
| 5V2A                           |         |         |         |       |
| Nominal AC input current       |         |         | 0.5     | A     |
| No load Output voltage         | 4.75    | 5.0     | 5.25    | V     |
| Output voltage @ 2A            | 4.75    | 5.0     | 5.25    | V     |
| Over current protection        |         |         | 2.5     | A     |
| average efficiency             | 73.37   |         |         | %     |
| Ripple at Full Load            |         |         | 150     | mVp-p |
| 9V1.67A                        |         |         |         |       |
| Nominal AC input current       |         |         | 0.5     | A     |
| No load Output voltage         | 8.75    | 9       | 9.65    | V     |
| Output voltage @ 1.67A         | 8.55    | 9       | 9.45    | V     |
| Over current protection        |         |         | 2.5     | A     |
| average efficiency             | 79.16   |         |         | %     |

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|                          |       |        |      |         |
|--------------------------|-------|--------|------|---------|
| Ripple at Full Load      |       |        | 150  | mVp-p   |
| 12V1.25                  |       |        |      |         |
| Nominal AC input current |       |        | 0.5  | A       |
| No load Output voltage   | 11.4  | 12     | 12.6 | V       |
| Output voltage @ 1.67A   | 11.4  | 12     | 12.6 | V       |
| Over current protection  |       |        | 1.6  | A       |
| average efficiency       | 79.15 |        |      | %       |
| Ripple at Full Load      |       |        | 200  | mVp-p   |
| Operating Temperature    | -10   | 25     | 40   | °C      |
| Storage Temperature      | -20   | 25     | 60   | °C      |
| Operating Humidity       | 20    |        | 85   | % R. H. |
| Storage Humidity         | 5     |        | 95   | % R. H. |
| Drop                     |       | 1meter |      | Note 1  |
| Vibration                | 50    |        | 500  | Note 2  |

**Note 1:** Parameter specified is height dropped on each of 6 faces with no damage on 4" thick concrete.

**Note 2:** Parameter specified is frequency with maximum amplitude of 0.4 mm or acceleration of 1.5 G, for 2 hours each direction with a sweep time of 22 min.