



ATIXPOWER

# ATIX POWER UPS CARAVEL

## TOWER ONLINE UPS

- True double-conversion
- Output power factor 1
- Higher output crest ratio 3:1
- 50Hz/60Hz frequency converter mode
- Emergency power off function (EPO)
- Adjustable charging current via LCD panel



## SPECIFICATION

| MODEL                                | Atix Caravel Rack 1K                                                                              | Atix Caravel Rack 1.5K | Atix Caravel Rack 2K        | Atix Caravel Rack 3K |
|--------------------------------------|---------------------------------------------------------------------------------------------------|------------------------|-----------------------------|----------------------|
| PHASE                                | Single phase with ground                                                                          |                        |                             |                      |
| Capacity                             | 1000 VA / 1000 W                                                                                  | 1500 VA / 1500 W       | 2000 VA / 2000 W            | 3000 VA / 3000 W     |
| INPUT                                |                                                                                                   |                        |                             |                      |
| Nominal Voltage                      | 100/110/115/120 /127 VAC or 200/208/220/230/240 VAC                                               |                        |                             |                      |
| Voltage Range                        | 55-150 VAC ± 5% or 110-300 VAC ± 5% @ 50% load<br>80-150 VAC ± 5% or 160-300 VAC ± 5% @ 100% load |                        |                             |                      |
| Frequency Range                      | 40Hz ~ 70Hz                                                                                       |                        |                             |                      |
| Harmonic Distortion(THDi)            | ≤5% @ nominal input voltage                                                                       |                        |                             |                      |
| Power Factor                         | ≥ 0.99 @ nominal voltage (100% load)                                                              |                        |                             |                      |
| OUTPUT                               |                                                                                                   |                        |                             |                      |
| Output Voltage                       | 100*/110*/115*/120/127 VAC or 200*/208*/220/230/240 VAC                                           |                        |                             |                      |
| AC Voltage Regulation (Batt. Mode)   | ± 1%                                                                                              |                        |                             |                      |
| Frequency Range (Synchronized Range) | 57 ~ 63 Hz or 47 ~ 53 Hz or                                                                       |                        |                             |                      |
| Frequency Range (Batt. Mode)         | 60Hz ± 0.1Hz or 50 Hz ± 0.1Hz                                                                     |                        |                             |                      |
| Current Crest Ratio                  | 3:1 (max.)                                                                                        |                        |                             |                      |
| Harmonic Distortion                  | ≤ 2 % THD (Linear Load); ≤ 4 % THD (Non-linear load)                                              |                        |                             |                      |
| Transfer Time                        | Zero                                                                                              |                        |                             |                      |
|                                      | 4 ms (Typical)                                                                                    |                        |                             |                      |
| Waveform (Batt. Mode)                | Pure Sinewave                                                                                     |                        |                             |                      |
| EFFICIENCY                           |                                                                                                   |                        |                             |                      |
| AC Mode                              | ≥89% @ full charged battery                                                                       |                        | ≥91% @ full charged battery |                      |
| ECO Mode                             | ≥ 96% @ full charged battery                                                                      |                        |                             |                      |
| Battery Mode                         | ≥88%                                                                                              |                        | ≥90%                        |                      |



\*Derate capacity to 80% when the output voltage is adjusted to 100VAC/200VAC/208VAC.