

UPS  
Kaise 6 - 10 kVA RT



## CARACTERÍSTICAS

- Diseño Rack / Tower
- Alta frecuencia y verdadera doble conversión
- Tecnología de control digital DSP
- Corrección del factor de potencia de entrada (PFC)
- Amplio rango de voltaje de entrada (110V - 300V)
- Factor de potencia de salida 0.9
- Inicio en frío
- Frecuencia de detección automática
- Operación en modo ECO para ahorro de energía
- Voltaje de salida seleccionable a través de LCD
- Modo de conversión de frecuencia de 50 Hz / 60Hz
- Batería seleccionable de bajo voltaje a través de LCD

- Poder en la auto prueba
- Gestión avanzada de baterías (ABM)
- Protección contra cortocircuitos y sobrecargas
- Carga automática en modo apagado
- Control automático de la velocidad del ventilador cuando la temperatura varía
- Puerto de comunicación estándar RS232 y protección RJ45
- Puerto de comunicación USB / SNMP opcional
- Apagado de emergencia opcional (EPO)
- Banco de batería de extensión opcional
- Redundancia opcional N + X paralela

### Panel trasero

- |             |                             |
|-------------|-----------------------------|
| 1- AC input | 6- USB (optional)           |
| 2- DC input | 7- EPO (optional)           |
| 3- Outlet   | 8- SNMP/AS400 (optional)    |
| 4- Fan      | 9- Parallel Card (optional) |
| 5- RS232    |                             |



## ESPECIFICACIONES TÉCNICAS

| MODEL                             |                                                    | KUE-RT06-WB                                                                                                             | KUE-RT10-WB       |
|-----------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|
| Capacity                          |                                                    | 6 KVA / 6000 W                                                                                                          | 10 KVA / 10000 W  |
| <b>INPUT</b>                      |                                                    |                                                                                                                         |                   |
| Rated voltage                     |                                                    | 208 V / 220 V / 230 V / 240 Vac                                                                                         |                   |
| Voltage range                     |                                                    | 110 ~ 160 Vac (linear derating between 50% and 100% load);<br>160 ~ 280 Vac (no derating); 280 ~ 300 Vac (derating 50%) |                   |
| Frequency                         |                                                    | 40 ~ 70 Hz $\pm$ 0.5% (auto-sense)                                                                                      |                   |
| Power factor                      |                                                    | $\geq$ 0.99                                                                                                             |                   |
| Bypass voltage range              |                                                    | - 40 ~ + 15% (settable)                                                                                                 |                   |
| <b>OUTPUT</b>                     |                                                    |                                                                                                                         |                   |
| Voltage                           |                                                    | 208 V / 220 V / 230 V / 240 Vac (settable via LCD)                                                                      |                   |
| Voltage regulation                |                                                    | $\pm$ 1%                                                                                                                |                   |
| Frequency                         |                                                    | Synchronized with utility in mains mode; 50 / 60 Hz $\pm$ 0.2 Hz in battery mode                                        |                   |
| Waveform                          |                                                    | Sinusoidal                                                                                                              |                   |
| Crest factor                      |                                                    | 3:1                                                                                                                     |                   |
| Harmonic distortion               |                                                    | $\leq$ 2% (linear load); $\leq$ 5% (non-linear load)                                                                    |                   |
| Transfer time                     |                                                    | Mains mode to battery mode: 0 ms; Inverter mode to bypass mode: 0 ms                                                    |                   |
| Overload                          |                                                    | 105% ~ 125% for 3 min, 125% ~ 150% for 30 s, > 150% for 0.5 s                                                           |                   |
| <b>EFFICIENCY</b>                 |                                                    |                                                                                                                         |                   |
| Mains mode                        |                                                    | $\geq$ 93%                                                                                                              |                   |
| Battery mode                      |                                                    | $\geq$ 91%                                                                                                              |                   |
| ECO mode                          |                                                    | $\geq$ 98%                                                                                                              |                   |
| <b>BATTERIES</b>                  |                                                    |                                                                                                                         |                   |
| DC voltage                        |                                                    | 192 V                                                                                                                   |                   |
| Inbuilt battery of standard model |                                                    | 16 $\times$ 7 Ah                                                                                                        | 16 $\times$ 9 Ah  |
| Charging current                  | Standard model                                     | 1 A                                                                                                                     |                   |
|                                   | Long time model                                    | 1 A / 3 A / 5 A / 8 A                                                                                                   |                   |
| Recharge time                     |                                                    | 8 h                                                                                                                     |                   |
| <b>ALARMS</b>                     |                                                    |                                                                                                                         |                   |
| Utility failure                   |                                                    | 4 s per beep                                                                                                            |                   |
| Low battery                       |                                                    | 1 s per beep                                                                                                            |                   |
| Overload                          |                                                    | 1 s twice beep                                                                                                          |                   |
| UPS fault                         |                                                    | Long beep                                                                                                               |                   |
| <b>OTHERS</b>                     |                                                    |                                                                                                                         |                   |
| Communications                    |                                                    | RS232 (standard), USB / SNMP (optional)                                                                                 |                   |
| Humidity                          |                                                    | 20 ~ 90% RH @ 0 ~ 40°C (non-condensing)                                                                                 |                   |
| Noise level                       |                                                    | $\leq$ 55 dB (1 m)                                                                                                      |                   |
| Long time model                   | Dimensions (W $\times$ D $\times$ H) (mm)          | 440 $\times$ 580 $\times$ 132 (UPS)                                                                                     |                   |
|                                   | Packaged dimensions (W $\times$ D $\times$ H) (mm) | 530 $\times$ 703 $\times$ 227 (UPS)                                                                                     |                   |
| Standard model                    | Net / Gross weight (kg)                            | 16.4 / 20.7                                                                                                             | 17.1 / 21.4       |
|                                   | Dimensions (W $\times$ D $\times$ H) (mm)          | 440 $\times$ 580 $\times$ 132 (UPS), 440 $\times$ 580 $\times$ 132 (BAT)                                                |                   |
| Standard model                    | Packaged dimensions (W $\times$ D $\times$ H) (mm) | 530 $\times$ 703 $\times$ 227 (UPS), 530 $\times$ 703 $\times$ 227 (BAT)                                                |                   |
|                                   | Net / Gross weight (kg)                            | 16.4 / 20.7 (UPS)                                                                                                       | 17.1 / 21.4 (UPS) |
|                                   |                                                    | 43.6 / 47.1 (BAT)                                                                                                       | 49.6 / 53.1 (BAT) |

- Derate capacity to 70% in CUCF mode and to 90% when the output voltage is adjusted to 208 Vac.
- All specifications subject to change without notice.
- Custom-made specifications are acceptable.