

## ITY3-TW110B

# On-line UPS ITYS 10kVA/10kW single phase with batteries. Dual input 1/3 phase



Compact tower UPS system saves space in the operating environment.

### Strong points

- Robust and easy to install
- High protection and availability
- Certified product
- Wide battery configurability

### General characteristics

- Embedded dry-contact interface.
- Input mains switch breaker.
- Connection for battery extension modules.
- Power off the UPS remotely.
- Internal temperature sensor.

### Compliance with standards

- IEC 62040-1
- IEC 62040-2
- IEC 62040-3
- RCM (E2376)

### Access to resources (ex: manuals)



<https://www.socomec.co.uk/en-gb/reference/ITY3-TW110B>

### Environmental impact

|                                                                   |                        |
|-------------------------------------------------------------------|------------------------|
| Carbon footprint - Lifecycle total [kg CO <sub>2</sub> eq.]       | 7459                   |
| Carbon footprint - Manufacturing [A1-A3] [kg CO <sub>2</sub> eq.] | 149                    |
| Use scenario                                                      | 5 years / European mix |

### Technical Characteristics

|                           |                                |
|---------------------------|--------------------------------|
| Height [mm]               | 589                            |
| Width [mm]                | 225                            |
| Depth [mm]                | 416                            |
| Weight [kg]               | 61                             |
| In/out                    | 3/1                            |
| Output voltage            | 230                            |
| Rated frequency           | 50/50                          |
| Sn [kVA]                  | 10                             |
| Pn [kW]                   | 10                             |
| Conf                      | C1                             |
| Input voltage             | 400                            |
| Rate (min)                | 10                             |
| Rate (max)                | 10                             |
| Battery Life Time [Year]  | 03-05                          |
| Typical Backup Time [min] | 6                              |
| Configuration             | UPS Single Unit(s) with Bypass |

### Classification

|            |          |
|------------|----------|
| UNSPSC     | 39121011 |
| ETIM Class | EC000382 |
| IGCC       | 4149     |

### Commerce

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Description           | ITYS 10000VA VFI UPS X/1 PF=1 WITH BATTERY AND MANUAL BYPASS INTEGRATED |
| Effective date        | 2021-02-15                                                              |
| Offer Life Cycle Code | 40                                                                      |
| Country of origin     | CN                                                                      |

### ETIM - Electrical characteristics

|                                                  |          |
|--------------------------------------------------|----------|
| Input voltage [V]                                | 160..276 |
| Primary frequency [Hz]                           | 40..70   |
| Number of phases primary                         | 3        |
| Output voltage [V]                               | 220..240 |
| Secondary frequency [Hz]                         | 50..60   |
| Output effective power [W]                       | 10000    |
| Output apparent power [VA]                       | 10000    |
| Number of phases secondary                       | 1        |
| SNMP                                             | Yes      |
| Voltage type                                     | AC       |
| Max. voltage distortion output (linear load) [%] | 1        |

|                                               |                    |
|-----------------------------------------------|--------------------|
| Output power factor                           | 1                  |
| <b>ETIM - Mechanical characteristics</b>      |                    |
| Height [mm]                                   | 589                |
| Width [mm]                                    | 225                |
| Depth [mm]                                    | 416                |
| Weight [kg]                                   | 61                 |
| Construction type                             | Freestanding model |
| Input connection                              | Fixed connection   |
| Number of output connections fixed connection | 1                  |
| <b>ETIM - Technical features</b>              |                    |
| USB interface                                 | Yes                |
| Suitable for network-management               | Yes                |
| USV- technology                               | Online             |
| Overall efficiency [%]                        | 95                 |
| Efficiency in eco-mode [%]                    | 98                 |
| Potential free switch contact                 | Yes                |
| Auto shut down function                       | Yes                |
| <b>Logistics</b>                              |                    |
| GTIN/EAN                                      | 8027122746052      |
| Customs number                                | 8504409590         |
| Price unit                                    | PC                 |
| Weight of the packing unit [kg]               | 61                 |
| Length of the packing unit [m]                | 0.589              |
| Width of the packing unit [m]                 | 0.416              |
| Depth of the packing unit [m]                 | 0.225              |