

# Yellow Evo

YELLOW series UPS (also in EVO and EVO G2 versions, with PF 0.9 and 1.0) are UPS units in Tower and / or Rack version with single-phase Input and Output. They offer all the advantages of online double conversion technology to ensure maximum protection of sensitive loads such as workstations and servers, protecting them from any power supply problem.

## TECHNICAL FEATURES

| | UPS YELLOW EVO G2 1000 | UPS YELLOW EVO G2 2000 | UPS YELLOW EVO 2000 | UPS YELLOW EVO G2 3000 | UPS YELLOW EVO 3000 | UPS YELLOW EVO G2 4000 | UPS YELLOW EVO G2 5000 | UPS YELLOW EVO 6000 | UPS YELLOW EVO G2 8000 | UPS YELLOW EVO 10000 |
|---|---|---|---|---|---|---|---|---|---|---|
| **POTENZA** | | | | | | | | | | |
| VA/W | 1000VA/900W | 2000VA/1800W | 2000VA/1600W | 3000VA/2700W | 3000VA/2400W | 4000VA/4000W | 5000VA/5000W | 6000VA/5400W | 8000VA/8000W | 10000VA/9000W |
| **INGRESSO** | | | | | | | | | | |
| Fase | Monofase + terra | | | | | | | | | |
| Tensione | 220/230/240 | | 178~275Vac | 220/230/240 | 178~275Vac | 208/220/230/240 | | 178~275Vac | 208/220/230/240 | 178~275Vac |
| Frequenza | 40~70Hz | | 45~55Hz / 54~66Hz | 40~70Hz | 45~55Hz / 54~66Hz | 40~70Hz | | 45~55Hz / 54~66Hz | 40~70Hz | 45~55Hz / 54~66Hz |
| Fattore di potenza | > = 0.99 | | > 0.99 | > = 0.99 | > 0.99 | > = 0.99 | | > 0.99 | > = 0.99 | > 0.99 |
| **USCITA** | | | | | | | | | | |
| Fase | Monofase + terra | | | | | | | | | |
| Tensione | 220/230/240 | | 208/220/230/240 Vac | 220/230/240 | 208/220/230/240 Vac | 208/220/230/240 | | 208/220/230/240 Vac | 208/220/230/240 | 208/220/230/240 Vac |
| Forma d'onda | Sinusoidale | | | | | | | | | |
| Distorsione armonica | THD<= 2% carico lineare, THD<= 6% non lineare | | THD< 5% | THD<= 2% carico lineare, THD<= 6% non lineare | THD< 5% | THD<= 1% carico lineare, THD<= 5% non lineare | | THD< 5% | THD<= 1% carico lineare, THD<= 5% non lineare | THD< 5% |
| Frequenza | · 46~54Hz / 56~64Hz Sincronizzata | | · 45~55Hz / 54~66Hz Sincronizzata | · 46~54Hz / 56~64Hz Sincronizzata | · 45~55Hz / 54~66Hz Sincronizzata | · 46~54Hz / 56~64Hz Sincronizzata | | · 45~55Hz / 54~66Hz Sincronizzata | · 46~54Hz / 56~64Hz Sincronizzata | · 45~55Hz / 54~66Hz Sincronizzata |
| | · 50/60 ±0.05Hz Da batteria | | | | | | | | | |
| Fattore di cresta | 3:1 max | | 3:1 | 3:1 max | 3:1 | 3:1 max | | 3:1 | 3:1 max | 3:1 |
| Prese | 3 x Schuko | 4 x Schuko | 3 Schuko + Morsettiera | 4 x Schuko | 3 Schuko + Morsettiera | Morsettiera | | | | |
| **TEMPO TRASFERIMENTO** | | | | | | | | | | |
| Assenza rete | Zero | | | | | | | | | |
| Inverter / Bypass | 4ms | | Zero | 4ms | Zero | 4ms | | Zero | 4ms | Zero |
| ECO / Inverter | <10ms | | | | | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **EFFICIENZA** | | | | | | | | | |
| Da rete | 88% | >88% | | | >98% | | >92% | >98% | >92% |
| Da batteria | 82% | >85% | >82% | >85% | >93% | | >92% | >93% | >92% |
| **BATTERIA** | | | | | | | | | |
| Tipo | Pb sigillate 12V | | | | | | | | |
| Autonomie Standard* | /10 | /15, /20, /40, /60* | /10 | /10, /20, /30, /60 | /10 | /15 | /10, /20, /45, /75 | /15 | /10, /15, /25, /35, /60 |
| Carica | 6 ore al 90% | 5 ore al 90% | 6 ore al 90% | 5 ore al 90% | 6 ore al 90% | | 5 ore al 90% | 6 ore al 90% | 5 ore al 90% |
| **SOVRACCARICO** | | | | | | | | | |
| Da Rete | 60s @ 105%~130% | 120s @ 105%~125% | 60s @ 105%~130% | 120s @ 105%~125 % | 30s @ 125%~150% | | 120s @ 105%~125% | 30s @ 125%~150% | 120s @ 105%~125% |
| Da batteria | 10s @ 105%~130% | 30s @ 125%~130% / 1s @ 150% | 10s @ 105%~130% | 30s @ 125%~130 % / 1s @ 150% | 30s @ 125%~150% | | 30s @ 125%~130% / 1s @ 150% | 30s @ 125%~150% | 30s @ 125%~130% / 1s @ 150% |
| **INDICAZIONI** | | | | | | | | | |
| Display LCD | Indica lo stato di funzionamento e i parametri dell'UPS | | | | | | | | |
| **ALLARMI SONORI** | | | | | | | | | |
| Da batteria | Beep ogni 4s | | | | | | | | |
| Batteria scarica | Beep ogni secondo | | | | | | | | |
| Sovraccarico | Beep 2 volte ogni secondo | | | | | | | | |
| Avaria | Beep continuo | | | | | | | | |
| **DIMENSIONI** | | | | | | | | | |
| (LxPxH) mm | 144x228x356 | 190x327x399 | 192x460x347 | 190x327x399 | 192x460x347 | 225x452x589 | 260x550x708 | 225x452x589 | 260x550x708 |
| **PESO** | | | | | | | | | |
| Peso netto | 10kg | 17kg | 31kg | 22kg | 33kg | 53kg | 60kg | 80kg | 68kg | 95kg |
| **AMBIENTE** | | | | | | | | | |
| Temperature | 0~40°C / 20~90% | 0~40°C / 0~95% | 0~40°C / 20~90% | 0~40°C / 0~95% | 0~40°C / 20~90% | | 0~40°C / 0~95% | 0~40°C / 20~90% | 0~40°C / 0~95% |
| Rumore | <50dB @ 1m | | | | | | | | |
| **INTERFACCIA** | | | | | | | | | |
| USB (opz RS232) | Windows, MAC (Linux, IBM Aix, Sun Solaris, FreeBSD) | | | | | | | | |
| Opzione slot | Interno: SNMP / AS400 | | | | | | | | |
| **SOFTWARE** | | | | | | | | | |
| Incluso | WinPower, UPS Monitor & PC Shutdown | | | | | | | | |
| **EMERGENCY POWER OFF** | | | | | | | | | |
| Epo | Incluso | | | | | | | | |
| **PROTEZIONI** | | | | | | | | | |
| Di serie | Sovraccarico, cortocircuito, sovratemperatura | | | | | | | | |
| **VERSIONI RACK** | | | | | | | | | |
| (LxPxH) mm | 438x436x87(2U) | | ---- | 438x390x130(3U) | ---- | ---- | 438x594x130(3U) | ---- | ---- |

# PRODUCT DETAILS





# INFORMATION REQUEST

Do you have doubts or need more information? Write to web@sce.it

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