



Line Interactive UPS

Accupower eyeOn series

Microprocessor Control for High Reliability

Accupower Isy series UPS applies microprocessor controller for managing the power components. The technology highly raises the reliable and stable performance.

Best Cost Performance Balance Design

Accupower Isy series UPS adopt advanced new structure for lowering the manufacturing cost but still maintain excellent performance.

Overload Protection

When in different status of overload conditions, alert or shut down action will be performed for preventing further damage to the UPS.

Boost and Buck AVR to Stabilize Input Voltage

Accupower Isy series UPS are equipped with boost and buck AVR feature for providing extraordinary stable voltage. This provides extra protection in the area where the AC input voltage is constantly unstable.

Built-in DC Start Function

Accupower Isy series UPS can start up automatically without AC power supply.

Auto Restart Function

When AC input power is back on line, the UPS can automatically start without manual setting up.

Accupower eyeOn

600/800/1000/1400/2000 specifications

| MODEL | Accupower eyeOn | 600 | 800 | 1000 | 1400 | 2000 |
|----------------|---|--|-------------|-----------------|-------------------|-------------|
| CAPACITY | VA/W | 600/360 | 800/480 | 1000/600 | 1400/840 | 2000/1200 |
| INPUT | Voltage Range | 162 - 290VAC | | | 166 - 290VAC | |
| | Frequency | 50Hz/60Hz | | | | |
| OUTPUT | Voltage | 220/230/240VAC | | | | |
| | Voltage Regulation (Battery Mode) | ± 10% | | | ± 5% @ < 50% load | |
| | Frequency | 50Hz / 60Hz | | | | |
| | Frequency Regulation (Battery Mode) | +/-1 Hz | | | | |
| | Output Waveform | Modified Sine-wave | | | | |
| BATTERY | Battery Type x pcs | 12V-7Ah x 1 | 12V-9Ah x 1 | 12V-7Ah x 2 | 12V-9Ah x 2 | 12V-9Ah x 2 |
| | Back up Time @ 100W (1 P/C load) | 18 min | 22 min | 40 min | 45 min | 45 min |
| | Recharge Time (to 90% after complete discharge) | 8 Hours | | 10 Hours | 6 Hours | |
| TRANSFER TIME | Typical | 2-6ms typical, 10 ms max | | 4-6ms typical | 4-8ms typical | |
| INDICATORS | LCD Display | The LCD will always turn on when UPS operates, Including off charging mode and fault mode | | | | |
| AUDIBLE ALARMS | Battery Mode | Sounding every 10 seconds | | | | |
| | Battery Low | Sounding every 1 second | | | | |
| | Overload | Sounding every 0.5 seconds | | | | |
| | Battery replace | Sounding every 2 seconds | | | | |
| | Fault | Continuous sounding | | | | |
| | Buck / boost with > 70% SPS load | Sounding every 0.5sec. after 25min. and fault after 30 min. | | | | |
| PROTECTION | Full Protection | Discharge, Overcharge, Surge, Short Circuit and Overload Protection | | | | |
| PHYSICAL | Dimensions / mm (D x W x H) | 330 x 100 x 140 | | 399 x 145 x 205 | | |
| WEIGHT | Net Weight / Kg | 5.1 | 6.33 | 9,81 | 10,04 | 10,07 |
| ENVIRONMENT | Operating Environment | 0- 40°C, 0-90 % Relative Humidity (non-condensing) | | | | |
| | Noise Level | Less than 40dB | | Less than 45dB | | |
| INTERFACE | SmartRS-232 | Supports WINDOWS Family/Vista/N.T 4.0, LINUX, HP-UX, IBM-AIX, SUN Solaris, UNIX, COMPAQ True64, FREE BSD, MAC OS | | | | |
| | USB | For Windows family & Mac | | | | |

* Product specifications are subject to change without further notice



eyeOn 1400/2000



eyeOn 1000



eyeOn 600/800

ALPHA GRISSIN POWER AND ENVIRONMENTAL CONTROL SYSTEMS S.A - Title: ALPHA GRISSIN S.A

Reg. No.: 18842/06/B/89/6, VAT No: 094262927

16km ATHINON-LAVRIOU AVENUE, 190 02 PEANIA - ATHENS - GREECE, TEL.: +30 212 68.75.400 FAX: +30 210 93.53.630

E-mail: alphasa@alphagrisin.gr