***Фамилия переводчика \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Направление перевода:*** *английский -> русский*

***Предметная область:*** *электротехника, источники питания*

*Необходимо сделать перевод приведенного ниже фрагмента текста, разместив текст перевода в соответствующем столбце.*

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| **Оригинал** | **Перевод** |
| **Our company announces the introduction of the KAS series of wide input range, 2 and 4W encapsulated AC-DC power supplies. They can operate continuously from 90 to 305Vac, 47-440Hz, making them ideal for use with 115V, 230V and 277Vac nominal inputs.** |  |
| **Additionally, having a Class II construction, no earth ground connection is required. Input to output isolation is 3,000Vac; this makes the series ideally suited as a low power source for a large number of applications, including building automation, security, professional household equipment and systems requiring an additional standby voltage.** |  |
| **The KAS is available in 8 output voltages; 3.3, 5, 8, 9, 12, 14, 15 and 24V. Off-load power consumption is <0.3W. The encapsulated board mount power supplies are enclosed in a UL 94V-0 rated plastic resin fibreglass case for enhanced shock and vibration performance.** |  |
| **The 2W and 4W models measure 28.5 x 25.8 x 17 mm and 37 x 27.5 x 17.5 mm respectively. The KAS2 models can operate convection cooled in ambient temperatures of -40 to +80°C, with de-rating above 60°C. The KAS4 operates from -40 to +70°C, with de-rating dependent upon output voltage.** |  |
| **SPECIFICATIONS** |  |
| Input voltage/freq. 3 phase, 3 wire+Ground, V |  |
| Maximum input current, A, at 100% load, 3-phase, 200V models |  |
| Power Factor (Typ): 0.94 @ 200/380Vac, rated output power. |  |
| Efficiency, % |  |
| Inrush current, A |  |
| **CONSTANT VOLTAGE MODE** |  |
| Max. Line regulation: 0.01% of rated output voltage |  |
| Max. Load regulation, 0.01% of rated output voltage +5mV |  |
| Ripple and noise (p-p, 20MHz), mV |  |
| Ripple r.m.s. 5Hz~1MHz, mV |  |
| Temperature coefficient (PPM/°C): 50PPM/°C from rated output voltage, following 30 minutes warm-up. |  |
| Temperature stability: 0.01% of rated Vout over 8hrs interval following 30 minutes warm-up. Constant line, load & temp. |  |
| Warm-up drift: Less than 0.05% of rated output voltage+2mV over 30 minutes following power on. |  |