

Roland/BOSS products AC Adaptor Information

update 2021/11/10



Office Information (for the requirements of EU Energy Efficiency Regulation (EU2019/1782))

| Office Name | main office | commercial registration number | address |
|---|-------------|--------------------------------|--|
| Roland Europe Group Ltd. | UK | 08904664 | Hive 2 1530, Arlington Business Park, Theale, Reading, RG7 4SA Berkshire, United Kingdom |
| Roland Germany GmbH. | Germany | HRB91478 | Eisenstrasse 2-4 ,65428 Rüsselsheim, Germany |
| Electronic Musical Instruments Roland Scandinavia A/S | Denmark | 64241419 | Tuborg Boulevard 12, 2900 Hellerup, Denmark |
| Roland Central Europe N.V. | Belgium | 0422.585.547 | Klaus-Michael Kuehnlaan 13, 2440 Geel, Belgium |
| Roland Central Europe France S.A.R.L. | France | 478267727 | 4 rue Paul-Henry Spaak Parc de l'esplanade, Saint-Thibault-des-Vignes Cdx, ST THIBAUT DES VIGNES, France |
| Roland South Europe S.p.A. | Italy | 8219930156 | Via Rossini, 1/a 20020 Lainate, Milano, Italy |
| Roland Iberia. S.L. | Spain | 375899 | Ronda General Mitre, 126 entlo, 08021, Barcelona, Spain |
| Roland East Europe Ltd. | Hungary | 13-09-060895 | FSD Park 3. ép., 2045 Törökbalint, Hungary |

AC Adaptor Information

| Model Identifier | AC Adaptor Manufacture's name | Input Voltage | Input AC Frequency | Output Voltage | Output Current | Output Power | Average Active efficiency | Efficiency at Low Load (10%) | No-load Power Consumption |
|------------------|---|-----------------|--------------------|----------------|----------------|--------------|---------------------------|------------------------------|---------------------------|
| PSA-230S | Shenzhen Huntkey Power Technology Co., Ltd. | AC100V - AC240V | 50Hz/60Hz | DC9.0V | 0.5A | 4.5W | 78.25% | 67.35% | 0.065W |
| PSB-1U | Shenzhen Huntkey Power Technology Co., Ltd. | AC100V - AC240V | 50Hz/60Hz | DC9.0V | 2.0A | 18W | 85.95% | 81.94% | 0.0715W |
| PSB-7U | Shenzhen Huntkey Power Technology Co., Ltd. | AC100V - AC240V | 50Hz/60Hz | DC12.0V | 4.0A | 48W | 89.01% | 88.05% | 0.059W |
| PSB-14U | Shenzhen Huntkey Power Technology Co., Ltd. | AC100V - AC240V | 50Hz/60Hz | DC24.0V | 3.75A | 90W | 89.18% | 87.00% | 0.2W |
| PSB-5U | UNIFIVE TECHNOLOGY CO., LTD. | AC100V - AC240V | 50Hz/60Hz | DC12.0V | 1.5A | 18W | 85.63% | 79.54% | 0.078W |
| PSB-12U | UNIFIVE TECHNOLOGY CO., LTD. | AC100V - AC240V | 50Hz/60Hz | DC13.0V | 4.0A | 52W | 89.85% | 83.05% | 0.115W |
| PSB-13U | UNIFIVE TECHNOLOGY CO., LTD. | AC100V - AC240V | 50Hz/60Hz | DC13.0V | 4.0A | 52W | 89.85% | 83.05% | 0.115W |
| PSD-230 | UNIFIVE TECHNOLOGY CO., LTD. | AC100V - AC240V | 50Hz/60Hz | DC5.7V | 2.0A | 11.4W | 80.13% | 76.48% | 0.077W |
| UNE312-5920 | UNIFIVE TECHNOLOGY CO., LTD. | AC100V - AC240V | 50Hz/60Hz | DC5.9V | 2.0A | 11.8W | 81.57% | 75.13% | 0.051W |
| FJ-SW1202000N | Shenzhen Fujia Appliance Co., Ltd. | AC100V - AC240V | 50Hz/60Hz | DC12.0V | 2.0A | 24.0W | 89.23% | 77.74% | 0.09W |
| ATS018T-W050V | Adapter Technology Co., Ltd. | AC100V - AC240V | 50Hz/60Hz | DC5.0V | 3.0A | 15.0W | 81.57% | 78.74% | 0.068W |

Correspondence table between AC adaptor and products

| | Products | Brand | AC Adaptor | Remarks |
|---|-----------------------|--------|------------|-----------------|
| A | A-300PRO-R | Roland | PSB-1U | Sold separately |
| | A-500PRO-R | Roland | PSB-1U | Sold separately |
| | A-800PRO-R | Roland | PSB-1U | Sold separately |
| | A-88MK2 | Roland | PSB-1U | Sold separately |
| | AC-3 | BOSS | PSA-230S | Sold separately |
| | AC-33 | Roland | PSB-12U | |
| | AC-40 | Roland | PSB-12U | |
| | AD-10 | BOSS | PSA-230S | |
| | AD-2 | BOSS | PSA-230S | Sold separately |
| | Aerophone (AE-10) | Roland | PSD-230 | |
| B | Aerophone Pro (AE-30) | Roland | PSD-230 | |
| | AR-200R | Roland | PSB-1U | |
| | AT-350C | Roland | PSB-1U | |
| | AW-3 | BOSS | PSA-230S | Sold separately |
| | AX-EDGE | Roland | PSB-1U | |
| | BA-330 | Roland | PSB-13U | |
| | BB-1X | BOSS | PSA-230S | Sold separately |
| | BC-1X | BOSS | PSA-230S | Sold separately |
| | BCB-90X | BOSS | PSB-1U | |
| | BD-2 | BOSS | PSA-230S | Sold separately |
| C | BD-2W | BOSS | PSA-230S | Sold separately |
| | BF-3 | BOSS | PSA-230S | Sold separately |
| | BK-3 | Roland | PSB-1U | |
| | BK-5 | Roland | PSB-7U | |
| | BR-80 | BOSS | PSA-230S | Sold separately |
| | BR-800 | BOSS | PSA-230S | |
| | C-30 | Roland | PSB-7U | |
| | CD-2U | Roland | PSB-1U | |
| | CE-2W | BOSS | PSA-230S | Sold separately |
| | CE-5 | BOSS | PSA-230S | Sold separately |
| | CEB-3 | BOSS | PSA-230S | Sold separately |
| | CH-1 | BOSS | PSA-230S | Sold separately |
| | CP-1X | BOSS | PSA-230S | Sold separately |
| | CS-3 | BOSS | PSA-230S | Sold separately |
| | CUBE-10GX | Roland | PSD-230 | |
| | CUBE-LM-WH | Roland | PSD-230 | |
| | CUBE-LT-BK | Roland | PSD-230 | |
| | CUBE-ST2 | BOSS | PSB-1U | |
| | CUBE-STA | Roland | PSB-1U | |
| | CUBE-STEX | Roland | PSB-12U | |
| | CUBE-STEXR | Roland | PSB-12U | |

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|---|----------------|--------|---------------|-----------------|
| | CUBE-ST-RA | Roland | PSB-1U | |
| D | DB-90 | BOSS | PSA-230S | Sold separately |
| | DC-2W | BOSS | PSA-230S | Sold separately |
| | DD-200 | BOSS | PSA-230S | Sold separately |
| | DD-3T | BOSS | PSA-230S | Sold separately |
| | DD-500 | BOSS | PSA-230S | Sold separately |
| | DD-8 | BOSS | PSA-230S | Sold separately |
| | DJ-505 | Roland | PSB-1U | |
| | DJ-707M | Roland | PSB-1U | |
| | DJ-808 | Roland | PSB-1U | |
| | DM-2W | BOSS | PSA-230S | Sold separately |
| | DP603/603A | Roland | PSB-14U | |
| | DR-01S | BOSS | PSB-1U | |
| | DS-1 | BOSS | PSA-230S | Sold separately |
| E | DS-1X | BOSS | PSA-230S | Sold separately |
| | DS-2 | BOSS | PSA-230S | Sold separately |
| | E-09 | Roland | PSB-1U | |
| | E-A7 | Roland | PSB-7U | |
| | EC-10 | Roland | PSD-230 | |
| | EC-10M | Roland | PSD-230 | |
| | EQ-200 | BOSS | PSA-230S | Sold separately |
| | ES-5 | BOSS | PSA-230S | |
| | ES-8 | BOSS | PSA-230S | |
| | EV-1-WL | BOSS | PSA-230S | Sold separately |
| | F-140R | Roland | PSB-7U | |
| | F701 | Roland | PSB-7U | |
| | FA-06 | Roland | PSB-1U | |
| F | FA-06B | Roland | PSB-1U | |
| | FA-07 | Roland | PSB-1U | |
| | FA-08 | Roland | PSB-1U | |
| | FC-300 | Roland | PSA-230S | Sold separately |
| | FP-10 | Roland | PSB-5U | |
| | FP-30 | Roland | PSB-7U | |
| | FP-30X | Roland | PSB-7U | |
| | FP-60 | Roland | PSB-7U | |
| | FP-60X | Roland | PSB-7U | |
| | FP-90 | Roland | PSB-14U | |
| | FP-90X | Roland | PSB-14U | |
| | FR-1X | Roland | PSB-1U | |
| | FR-1XB | Roland | PSB-1U | |
| | FR-3X | Roland | PSB-7U | |
| | FR-3XB | Roland | PSB-7U | |
| | FR-4X | Roland | PSB-7U | |
| | FR-4XB | Roland | PSB-7U | |
| | FR-8X | Roland | PSB-14U | |
| | FR-8XB | Roland | PSB-14U | |
| | FZ-1W | BOSS | PSA-230S | Sold separately |
| | FZ-5 | BOSS | PSA-230S | Sold separately |
| | GE-7 | BOSS | PSA-230S | Sold separately |
| | GEB-7 | BOSS | PSA-230S | Sold separately |
| | GO-61K | Roland | UNE312-5920 | |
| | | | PSD-230 | UK only |
| | GO-61P | Roland | UNE312-5920 | |
| | | | PSD-230 | UK only |
| | GO-88P | Roland | FJ-SW1202000N | |
| | GP-10 | BOSS | PSA-230S | |
| | GP607 | Roland | PSB-14U | |
| | GP609 | Roland | PSB-14U | |
| | GR-55 | Roland | PSB-1U | |
| | GS-1 | BOSS | PSA-230S | Sold separately |
| | GT-001 | BOSS | PSA-230S | |
| | GT-1 | BOSS | PSA-230S | Sold separately |
| | GT-100 | BOSS | PSB-1U | |
| | GT-1000 | BOSS | PSB-1U | |
| | GT-1000CORE | BOSS | PSB-1U | |
| | GT-1B | BOSS | PSA-230S | Sold separately |
| H | HM-2W | BOSS | PSA-230S | Sold separately |
| | HP601 | Roland | PSB-7U | |
| | HP603/603A | Roland | PSB-14U | |
| | HP605 | Roland | PSB-14U | |
| | HP702 | Roland | PSB-7U | |
| | HP704 | Roland | PSB-14U | |
| | HPI50E | Roland | PSB-14U | |
| | HPD-20 | Roland | PSB-1U | |
| | HS-5 | Roland | PSB-1U | |
| | HT-TX01 | Roland | ATS018T-W050V | |
| | HT-RX01 | Roland | ATS018T-W050V | |
| | IIR-200 | BOSS | PSA-230S | |
| | JB-2 | BOSS | PSA-230S | Sold separately |
| J | JD-XA | Roland | PSB-7U | |
| | JD-XI | Roland | PSD-230 | |
| | JS-10 | BOSS | PSB-1U | |
| | JUNO-DS61 /B/W | Roland | PSB-1U | |
| | JUNO-DS76 | Roland | PSB-1U | |

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|---|------------|--------|----------|-----------------|
| | JUNO-DS88 | Roland | PSB-1U | |
| | JUPITER-XM | Roland | PSB-5U | |
| K | KC-220 | Roland | PSB-12U | |
| | KF-10 | Roland | PSB-14U | |
| | KTN-AIR | BOSS | PSB-12U | |
| | KTN-MINI | BOSS | PSB-1U | Sold separately |
| L | LMB-3 | BOSS | PSA-230S | Sold separately |
| | LS-2 | BOSS | PSA-230S | Sold separately |
| | LX-17 | Roland | PSB-14U | |
| | LX-7 | Roland | PSB-14U | |
| | LX705 | Roland | PSB-14U | |
| | LX706 | Roland | PSB-14U | |
| | LX708 | Roland | PSB-14U | |
| M | M-200i | Roland | PSB-14U | |
| | MB-CUBE | Roland | PSB-1U | Sold separately |
| | MC-707 | Roland | PSD-230 | |
| | MCB-RX | Roland | PSB-1U | |
| | M-CUBE GX | Roland | PSD-230 | |
| | MD-2 | BOSS | PSB-1U | Sold separately |
| | MD-200 | BOSS | PSB-1U | Sold separately |
| | MD-500 | BOSS | PSB-1U | Sold separately |
| | ME-80 | BOSS | PSA-230S | Sold separately |
| | ML-2 | BOSS | PSA-230S | Sold separately |
| | MO-2 | BOSS | PSA-230S | Sold separately |
| | MOBILE-AC | Roland | PSB-1U | Sold separately |
| | MOBILE-BA | Roland | PSB-1U | Sold separately |
| | MS-3 | BOSS | PSA-230S | |
| | MT-2 | BOSS | PSA-230S | Sold separately |
| | MT-2W | BOSS | PSA-230S | Sold separately |
| | MT-90U | Roland | PSB-1U | |
| | MV-1 | Roland | PSD-230 | |
| | MX-1 | Roland | PSD-230 | |
| N | NS-2 | BOSS | PSA-230S | Sold separately |
| O | OC-3 | BOSS | PSA-230S | Sold separately |
| | OC-5 | BOSS | PSA-230S | Sold separately |
| | OD-1X | BOSS | PSA-230S | Sold separately |
| | OD-200 | BOSS | PSA-230S | Sold separately |
| | OD-3 | BOSS | PSA-230S | Sold separately |
| | ODB-3 | BOSS | PSA-230S | Sold separately |
| | OS-2 | BOSS | PSA-230S | Sold separately |
| P | P-20HD | Roland | PSB-7U | |
| | PH-3 | BOSS | PSA-230S | Sold separately |
| | PS-6 | BOSS | PSA-230S | Sold separately |
| | PW-3 | BOSS | PSA-230S | Sold separately |
| R | R-88 | Roland | PSB-1U | |
| | RC-1 | BOSS | PSA-230S | Sold separately |
| | RC-10R | BOSS | PSA-230S | |
| | RC-202 | BOSS | PSA-230S | |
| | RC-3 | BOSS | PSA-230S | Sold separately |
| | RC-30 | BOSS | PSA-230S | Sold separately |
| | RC-300 | BOSS | PSA-230S | |
| | RC-5 | BOSS | PSA-230S | Sold separately |
| | RC-500 | BOSS | PSA-230S | Sold separately |
| | RC-505 | BOSS | PSA-230S | |
| | RC-505MK2 | BOSS | PSB-1U | |
| | RC-600 | BOSS | PSB-1U | |
| | RD-88 | Roland | PSB-5U | |
| | RE-20 | BOSS | PSA-230S | Sold separately |
| | RP102 | Roland | PSB-1U | |
| | RP302 | Roland | PSB-7U | |
| | RP501R | Roland | PSB-7U | |
| | RP701 | Roland | PSB-7U | |
| | RT-MICS | Roland | PSA-230S | Sold separately |
| | RUBIX44 | Roland | PSB-1U | |
| | RV-500 | BOSS | PSA-230S | Sold separately |
| | RV-6 | BOSS | PSA-230S | Sold separately |
| S | SD-1 | BOSS | PSA-230S | Sold separately |
| | SD-1W | BOSS | PSA-230S | Sold separately |
| | SE-02 | Roland | PSB-1U | |
| | SH-01 | Roland | PSB-1U | |
| | SP-404MK2 | Roland | PSD-230 | |
| | SP-404SX | Roland | PSB-1U | |
| | SPD-1E | Roland | PSA-230S | Sold separately |
| | SPD-1K | Roland | PSA-230S | Sold separately |
| | SPD-1P | Roland | PSA-230S | Sold separately |
| | SPD-1W | Roland | PSA-230S | Sold separately |
| | SPD-30 | Roland | PSB-1U | |
| | SPD-SX | Roland | PSB-1U | |
| | SPD-SX SE | Roland | PSB-1U | |
| | ST-2 | BOSS | PSA-230S | Sold separately |
| | SY-1 | BOSS | PSA-230S | Sold separately |
| | SY-1000 | BOSS | PSB-1U | |
| | SY-200 | BOSS | PSA-230S | Sold separately |
| | SY-300 | BOSS | PSA-230S | |

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|---|------------|--------|----------|-----------------|
| | SYB-5 | BOSS | PSA-230S | Sold separately |
| | SYR-E84 | Roland | PSB-7U | |
| | SYS-500CSJ | Roland | PSB-7U | |
| | SYSTEM-1 | Roland | PSD-230 | |
| | SYSTEM-1M | Roland | PSD-230 | |
| | SYSTEM-8 | Roland | PSB-1U | |
| T | TAIKO-1 | Roland | PSB-5U | |
| | TB-2W | BOSS | PSA-230S | Sold separately |
| | TB-3 | Roland | PSD-230 | |
| | TD-07 | Roland | PSB-5U | |
| | TD-1 | Roland | PSB-1U | |
| | TD-17 | Roland | PSB-1U | |
| | TD-25 | Roland | PSB-1U | |
| | TD-27 | Roland | PSB-1U | |
| | TE-2 | BOSS | PSA-230S | Sold separately |
| | TM-1 | Roland | PSA-230S | Sold separately |
| | TM-2 | Roland | PSD-230 | |
| | TM-6 PRO | Roland | PSB-1U | |
| | TR-2 | BOSS | PSA-230S | Sold separately |
| | TR-8S | Roland | PSD-230 | |
| | TU-3 | BOSS | PSA-230S | Sold separately |
| | TU-3S | BOSS | PSA-230S | Sold separately |
| | TU-3W | BOSS | PSA-230S | Sold separately |
| U | UA-1010 | Roland | PSB-1U | |
| | UA-1610 | Roland | PSB-1U | |
| V | V-02HD | Roland | PSB-1U | |
| | V-02HD MK2 | Roland | PSB-1U | |
| | V-1200HDR | Roland | PSB-7U | |
| | V-1HD | Roland | PSB-7U | |
| | V-1HD PLUS | Roland | PSB-7U | |
| | V-1SDI | Roland | PSB-7U | |
| | V-160HD | Roland | PSB-14U | |
| | V-40HD | Roland | PSB-7U | |
| | V-4EX | Roland | PSB-1U | |
| | V-60HD | Roland | PSB-7U | |
| | V-8HD | Roland | PSB-7U | |
| | VB-2W | Roland | PSA-230S | Sold separately |
| | VC-1-DL | Roland | PSB-1U | |
| | VC-1-HS | Roland | PSB-1U | |
| | VC-1-SC | Roland | PSB-1U | |
| | VC-1-SH | Roland | PSB-1U | |
| | VC-100UHD | Roland | PSB-14U | |
| | VE-1 | BOSS | PSA-230S | Sold separately |
| | VE-2 | BOSS | PSA-230S | Sold separately |
| | VE-20 | BOSS | PSA-230S | Sold separately |
| | VE-5 | BOSS | PSA-230S | Sold separately |
| | VE-500 | BOSS | PSA-230S | |
| | VE-8 | BOSS | PSA-230S | |
| | VO-1 | BOSS | PSA-230S | Sold separately |
| | VP-42H | Roland | PSB-7U | |
| | VR-09-B | Roland | PSB-1U | |
| | VR-1HD | Roland | PSB-7U | |
| | VR-4HD | Roland | PSB-7U | |
| | VR-50HD | Roland | PSB-14U | |
| | VR-50HDMK2 | Roland | PSB-14U | |
| | VR-730 | Roland | PSB-1U | |
| W | WL-50 | BOSS | PSA-230S | Sold separately |
| | WL-60 | BOSS | PSA-230S | Sold separately |
| X | XPS-10 | Roland | PSB-1U | |
| | XPS-30 | Roland | PSB-1U | |
| | XS-1HD | Roland | PSB-7U | |
| | XS-42H | Roland | PSB-7U | |
| | XS-62S | Roland | PSB-7U | |