Present Status and Future Plans for Synchrotron Light Source ISI-800, I. KARNAUKHOV, S. EFIMOV. E. BULYAK. P. GLADKIKH. S. KONONENKO, V. KOZIN, V. MOLODKIN, A. MYTSYKOV, N. MOCHESHNIKOV, V. NEMOSHKALENKO, A. SHCHERBAKOV, A. SHPAK, V. STORIZHKO, A. ZELINSKY, KFTI, Kharkov, Ukraine - The Synchrotron Light Source ISI-800 at the Ukrainian National Synchrotron Center (Kiev) will be used a 200 mA, 1 GeV electron storage ring to produce high brilliance bending magnet (conventional and superconducting - a combined magnet lattice with TBA cells) and insertion device VUV and X-rays for up 24 ray beamlines. It is 46.73 meters in circumference, including four 3.3 m-long dispersion-free straight sections, and has a beam lifetime designed to exceed more than 3 hours with 5 nTorr average ring vacuum at 200 mA. harmonic number will be 109 and the corresponding RF frequency will be 699.3 MHz. The critical X-ray wavelength from eight conventional 1.05-m long bending magnets will be A and from four superconducting 0.14-m long magnets will be A. The radiation characteristics of the storage ring are also discussed. Further optimization of the storage ring lattice in progress. The major features of the light source ISI-800 are described.