

# Mobile Phone S500

Sony Ericsson considers sustainable development as one of the most important challenges for the future. Therefore, Sony Ericsson wants to provide environmental information to our customers. The Sony Ericsson Environmental Declarations give information on the most relevant environmental aspects of mobile phones.

The requirements in the declaration are based on the standard TR/70 issued by the European Association for Standardization Information and Communication Systems (ECMA), legal requirements and market requirements.

More information on Sony Ericsson and the Environment can be found on the Internet site [www.sonyericsson.com/environment](http://www.sonyericsson.com/environment)

**Mobile Phone  
S500**

**Size**  
99 x 47 x 14 mm

**Weight<sup>1</sup>**  
94 grams

Environmental Declaration for Mobile Phone S500		Requirement Fulfilled	
		Yes	No
<b>1 Environmental Policy and Management System</b>			
1.1	The company has a documented environmental policy approved by the management.	✓	
1.2	The company has environmental management systems according to: <input checked="" type="checkbox"/> ISO 14001 <input type="checkbox"/> EMAS and/or <input checked="" type="checkbox"/> internal system.	✓	
1.3	The company regularly publishes an environmental report.	✓	
1.4	The company has environmental requirements on suppliers and subcontractors.	✓	
<b>2 Environmentally Conscious Design<sup>2</sup></b>			
2.1	The product meets requirements of the RoHS Directive (EU directive 2002/95/EC). Accordingly it does not contain substances as listed and defined in the RoHS Directive (lead, cadmium, mercury, chromium (VI), PBB and PBDE).	✓	
2.2	CFCs, HCFCs, asbestos, PCB, PCN and PCT are <b>not</b> present in the product.	✓	
2.3	Mercury and cadmium are <b>not</b> present in the product.	✓	
2.4	Beryllium oxide is <b>not</b> present in the product.	✓	
2.5	Lead is <b>not</b> present <input checked="" type="checkbox"/> in solder <input checked="" type="checkbox"/> in plastics.	✓	
2.6	Antimony and its compounds are not present in plastic housing.	✓	
2.7	Nickel and nickel alloys that can be in direct contact with skin are <b>not</b> present in the product.	✓	
2.8	The brominated flame retardants PBB (polybrominated biphenyls) and PBDE (polybrominated diphenylethers) are <b>not</b> present in the product.	✓	
2.9	Halogenated flame retardants are <b>not</b> present <input checked="" type="checkbox"/> in printed wiring board <input checked="" type="checkbox"/> in plastic housing.	✓	
2.10	Chloroparaffins with chain length 10-13 C atoms, chlorinated greater than 50%, are <b>not</b> present in the product.	✓	
2.11	Azo compounds that can decompose to the carcinogenic amino compounds listed in EU directive 2002/61/EC are <b>not</b> present in the product.	✓	

<sup>1</sup> With supplied battery.

<sup>2</sup> Refers to substance levels, which do not exceed natural background levels or normal detection limits, and is based on suppliers' compliance to Sony Ericsson requirements.

### 3 Batteries

3.1	The product contains the battery type: <input type="checkbox"/> NiMH <input type="checkbox"/> Lithium Ion <input checked="" type="checkbox"/> Lithium Polymer.	← Battery type
3.2	Batteries defined as hazardous in the EU Directive 91/157/EEC (containing lead, cadmium and mercury at specified rates) are <b>not</b> used in the product.	✓

### 4 Energy Consumption

4.1	Power consumption of battery charger: Without load/standby < <b>0.3 W</b> While charging <b>2.5 W</b> Charging time (full charge) <b>2 hr 30 min</b>	← Value
4.2	Instruction for best energy efficiency is given in the user manual.	✓

### 5 Electrical Safety, EMC and RF Exposure

5.1	The product meets applicable electrical safety standards.	✓
5.2	The product meets applicable EMC (Electro Magnetic Compatibility) standards.	✓
5.3	The product meets applicable RF (Radio Frequency) exposure standards.	✓

### 6 Packaging and Documentation<sup>3</sup>

6.1	The product packaging material does <b>not</b> contain the heavy metals (lead, cadmium, mercury, and chromium (VI)) according to the EU directive 94/62/EC.	✓
6.2	The product packaging material does <b>not</b> contain CFC or HCFC.	✓
6.3	Plastic packaging material is marked according to ISO 11469.	✓
6.4	Sony Ericsson participates in public packaging recovery systems where possible. Customers are advised to contact the local Sony Ericsson representatives for further information.	← Contact the nearest Sony Ericsson representative
6.5	User manual and product information are printed on non-chlorine bleached paper.	✓

<sup>3</sup> Refers to substance levels, which do not exceed natural background levels or normal detection limits, and is based on suppliers' compliance to Sony Ericsson requirements.

### 7 Product Recycling

7.1	Plastic parts heavier than 10 g or larger than 0.5 dm <sup>2</sup> are marked according to ISO 11469.	✓
7.2	Sony Ericsson offers take-back and recycling services for products in many locations around the world or participates in public recovery systems where possible. Customers are advised to contact the local Sony Ericsson representatives for further information.	← Contact the nearest Sony Ericsson representative