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Gazette

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TARIFF CONCESSIONS

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**The Commonwealth of Australia Tariff Concessions Gazette
(the Tariff Concessions Gazette) is free of charge on the link below at:**

<https://www.abf.gov.au/importing-exporting-and-manufacturing/tariff-concessions-system>

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CUSTOMS ACT 1901 - NOTICE PURSUANT TO SECTION 269SE(2)

TARIFF CONCESSION ORDERS REVOKED AT THE INITIATIVE OF THE COMPTROLLER-GENERAL OF CUSTOMS

The Tariff Concession Orders listed in THE TABLE below have been revoked as the relevant duty rate is now Free.

THE TABLE

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number	Last Date of Effect
8405.10.00 GENERATORS, HYDROGEN AND OXYGEN GAS, skid mounted Op. 23.02.10 Dec. date 07.05.10	50 - TC 1009585	30.06.19
8504.33.00 CURRENT TRANSFORMER MODULES, with OR without voltage measurement outputs, having NOT greater than 4 poles Op. 09.06.17 Dec. date 07.09.17	50 - TC 1761475	30.06.19
8504.40.90 INVERTERS, MOTOR DRIVE CONTROL, HOT STRIP MILL, having a programmable logic controller, comprising ALL of the following: (a) power rating greater than 10 kW; (b) DC/AC; (c) variable frequency speed controllers Op. 14.09.05 Dec. date 25.11.05	50 - TC 0512186	30.06.19
8504.40.90 CONVERTERS, STATIC, audio frequency, whether or not incorporating coupling transformers Op. 19.12.06 Dec. date 09.03.07	50 - TC 0619969	30.06.19
8504.40.90 CHARGERS, AUTOMATED GUIDED VEHICLE (AGV), having ALL of the following: (a) thyristor regulated; (b) computer controlled; (c) input voltage 415 V, 3 phase, plus or minus 10%; (d) 'real time' clock controlled charging; (e) variable output current to a maximum of 200 A, plus or minus 10% Op. 01.05.07 Dec. date 20.08.07	50 - TC 0706300	30.06.19
8504.40.90 CHARGERS, HIGH FREQUENCY SWITCH MODE, programmable logic controlled, having ALL of the following: (a) air pump connectors; (b) electrolyte mixers; (c) service data cable connectors; (d) input regulators Op. 03.07.07 Dec. date 21.09.07	50 - TC 0707198	30.06.19
8504.40.90 CHARGERS, BATTERY, cradle type, including re-chargeable batteries Op. 07.06.07 Dec. date 17.08.07	50 - TC 0708726	30.06.19
8504.40.90 CHARGERS, BATTERY, solar powered, 12 V Op. 30.07.07 Dec. date 08.10.07	50 - TC 0712306	30.06.19
8504.40.90 CHARGERS, SOLAR, portable Op. 12.12.07 Dec. date 29.02.08	50 - TC 0721033	30.06.19
8504.40.90 CONTROLLERS, POWER, HYBRID VEHICLE, liquid cooled, comprising ALL of the following: (a) DC/three phase AC converters; (b) electronic control units; (c) voltage boost converters; (d) smoothing capacitors; (e) intelligent power modules Op. 15.07.08 Dec. date 10.10.08	50 - TC 0818490	30.06.19
8504.40.90 INVERTERS, TRACTION MOTOR, LOCOMOTIVE, rated output NOT LESS THAN 1 000kW Op. 13.05.08 Dec. date 23.12.08	50 - TC 0844723	30.06.19

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8504.40.90 CHARGERS, MOBILE PHONE AND/OR PROGRAMMED AUDIO/VISUAL MACHINE, consisting of ALL of the following: (a) connectors; (b) cables; (c) electrical wall socket plugs Op. 27.01.10 Dec. date 09.04.10	50 30.06.19 - TC 1004776
8504.40.90 CHARGERS AND ADAPTERS, having ALL of the following: (a) input voltage NOT less than 90 V AC and NOT greater than 264 V AC; (b) single phase frequency NOT less than 50 Hz and NOT greater than 60 Hz; (c) output voltage NOT less than 18 V and NOT greater than 20 V; (d) output current NOT greater than 7 A Op. 29.01.10 Dec. date 23.04.10	50 30.06.19 - TC 1005235
8504.40.90 CHARGERS, BATTERY, ELECTROMAGNETIC INDUCTION, having wireless transmitters AND/OR wireless receivers Op. 05.02.10 Dec. date 30.04.10	50 30.06.19 - TC 1006743
8504.40.90 POWER SUPPLIES, being ANY of the following: (a) universal serial bus car chargers; (b) universal serial bus AC power adapters; (c) mobile phone docking chargers; (d) dual universal serial bus power adapters; (e) AC power adapter and car charger, having a universal serial bus cord Op. 11.03.10 Dec. date 04.06.10	50 30.06.19 - TC 1012393
8504.40.90 POWER SUPPLY UNITS, DC AND/OR AC output, complying with Australian and New Zealand Standard 60950 (AS/NZS 60950) AND Australian and New Zealand Standard CISPR 22 (AS/NZS CISPR 22), having ALL of the following: (a) voltage NOT less than 2.5 V and NOT greater than 55 V; (b) wattage NOT less than 0.02 W and NOT greater than 105 W; (c) current output NOT less than 0.01 amp and NOT greater than 2.5 amp Op. 24.03.10 Dec. date 18.06.10	50 30.06.19 - TC 1014564
8504.40.90 POWER SUPPLIES, uninterruptible, having BOTH of the following: (a) single phase; (b) output capacity NOT less than 250VA and NOT greater than 20kVA Op. 21.12.98 Dec. date 23.04.10	50 30.06.19 - TC 1018271
8504.40.90 BATTERY CHARGERS, 48 V Op. 06.01.05 Dec. date 19.05.10	50 30.06.19 - TC 1019356
8504.40.90 POWER SUPPLIES, DC, LABORATORY, RS232 / RS485 programmable interface, having ALL of the following: (a) input voltage range being EITHER of the following: (i) NOT less than 85 V AC and NOT greater than 264 V AC single phase; (ii) NOT less than 208 V AC and NOT greater than 480 V AC three phase, (b) input frequency range NOT less than 47 Hz and NOT greater than 63 Hz; (c) variable output voltage NOT greater than 600 V; (d) variable output current NOT greater than 1 000 A; (e) power output rating NOT greater than 15 kW Op. 12.05.10 Dec. date 06.09.10	50 30.06.19 - TC 1021385

8504.40.90	POWER SUPPLIES, MODULAR AC/DC, output sequencing, having ALL of the following: (a) input voltage range being EITHER of the following: (i) NOT less than 85 V AC and NOT greater than 264 V AC single phase; (ii) NOT less than 34 V DC and NOT greater than 380 V DC, (b) output NOT greater than 1 400 W; (c) manual voltage adjustment range NOT less than -30% and NOT greater than +20%; (d) remote programmable external voltage Op. 12.05.10	Dec. date 09.08.10	- TC 1021386	50 30.06.19
8504.40.90	CHARGERS, ADAPTERS AND INVERTERS, AC TO DC OR DC TO DC OR DC TO AC, having ALL of the following: (a) input voltage NOT less than 10 V and NOT greater than 252 V; (b) output voltage NOT less than 2 V and NOT greater than 252 V; (c) wattage NOT less than 40 W and NOT greater than 160 W; (d) output current NOT greater than 17 A Op. 14.05.10	Dec. date 26.07.10	- TC 1021920	50 30.06.19
8504.40.90	POWER SOURCES, WELDING, having BOTH of the following: (a) weight NOT less than 20 kg; (b) maximum current NOT less than 30 A DC Op. 03.01.11	Dec. date 10.01.11	- TC 1046228	50 30.06.19
8504.40.90	POWER SOURCES, WELDING, single OR three phase, having BOTH of the following: (a) rated output NOT less than 25 A and NOT greater than 450 A; (b) weight NOT less than 20 kg Op. 03.01.11	Dec. date 10.01.11	- TC 1046701	50 30.06.19
8504.40.90	CONVERTERS, DC VOLTAGE, having BOTH of the following: (a) maximum output voltage capacity NOT less than 550 V DC; (b) maximum input voltage capacity NOT less than 20 V DC Op. 24.11.10	Dec. date 28.02.11	- TC 1051884	50 30.06.19
8504.40.90	STATIC CONVERTERS AND/OR RECTIFIERS, DC, ELECTRIC MOTOR VEHICLE BATTERY, having ALL of the following: (a) output power capacity NOT greater than 50 kW; (b) output capacity NOT greater than 500 V; (c) output current NOT greater than 125 A DC; (d) 3 phase input voltage NOT less than 400 V; (e) 3 phase input current NOT greater than 100 A; (f) wireless modem; (g) graphical user interface Op. 20.06.11	Dec. date 19.09.11	- TC 1119662	50 30.06.19
8504.40.90	INVERTERS, VARIABLE TORQUE, METAL COATING LINE, 3-phase, having ALL of the following: (a) power rating NOT less than 230 kW; (b) input voltage rating not less than 360 V and NOT greater than 500 V; (c) DC reactor Op. 31.08.11	Dec. date 28.11.11	- TC 1129608	50 30.06.19
8504.40.90	INVERTERS, MAINS SOLAR POWER PLANT, having BOTH of the following: (a) nominal AC output greater than 700 kVA; (b) maximum power input greater than 800 kW Op. 14.09.11	Dec. date 05.12.11	- TC 1131414	50 30.06.19
8504.40.90	INVERTERS, three phase power, outdoor, having BOTH of the following: (a) DC power rating greater than 100 kW; (b) DC input voltage NOT less than 449 V Op. 26.09.11	Dec. date 19.12.11	- TC 1132834	50 30.06.19
8504.40.90	BATTERY CHARGERS, closed loop control, having ALL of the following: (a) power rating greater than 2 kW but NOT greater than 30 kW; (b) maximum output current greater than 50 A but NOT greater than 500 A; (c) simultaneously wet AND dry cell charging Op. 05.10.12	Dec. date 07.03.13	- TC 1237923	50 30.06.19

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8504.40.90 POWER SUPPLIES, having ALL of the following: (a) input voltage NOT greater than 240 V AC; (b) output voltage NOT greater than 12 V DC; (c) ingress protection rating IP33 OR IP56 Op. 19.01.15 Dec. date 29.04.15	50 30.06.19 - TC 1502599
8504.40.90 CHARGERS, BATTERY, POWER TOOL Op. 10.02.15 Dec. date 28.04.15	50 30.06.19 - TC 1505399
8504.40.90 BATTERY CHARGERS AND POWER SUPPLIES, stand alone OR rack mountable, having ALL of the following: (a) input voltage NOT less than 98 V AC and NOT greater than 280 V AC; (b) output voltage NOT less than 20 V and NOT greater than 34 V DC; (c) output current NOT greater than 80 amps; (d) AC input frequency NOT less than 45Hz and NOT greater than 430Hz; (e) RS485 communication data port; (f) IP67 encapsulation; (g) Li-Ion AND NiMH AND NiCd AND Lead acid battery charging; (h) fan cooled Op. 04.05.15 Dec. date 27.07.15	50 30.06.19 - TC 1516703
8504.40.90 POWER SUPPLIES, uninterruptible, three phase, having BOTH of the following: (a) output capacity NOT less than 10 kVA and NOT greater than 1.6 MVA; (b) input voltage NOT less than 200 V and NOT greater than 600 V Op. 09.06.15 Dec. date 31.08.15	50 30.06.19 - TC 1521059
8504.40.90 INVERTERS, DC to 3 phase AC, having BOTH of the following: (a) power unit, insulated gate bipolar transistor bridge, maximum current NOT less than 200 A and NOT greater than 3 933 A; (b) control unit, microprocessor controlled Op. 06.10.15 Dec. date 06.01.16	50 30.06.19 - TC 1537543
8504.40.90 KITS, DOCKING CRADLE, MOBILE COMPUTER, consisting of ALL of the following: (a) cradle, having NOT less than 4 docking terminals; (b) data connector; (c) mobile computer power supply interconnecting cable AND adapter Op. 31.03.16 Dec. date 22.06.16	50 30.06.19 - TC 1611913
8504.40.90 CHARGERS AND/OR ADAPTERS, MOBILE COMPUTER, having BOTH of the following: (a) cigarette lighter plug; (b) input voltage NOT less than 10 V and NOT greater than 26 V Op. 31.03.16 Dec. date 22.06.16	50 30.06.19 - TC 1611914
8504.40.90 INVERTERS, GRID TIE, single OR multiple phase, having ALL of the following: (a) frequency NOT exceeding 70 Hz; (b) number of maximum power point tracking systems NOT exceeding 2; (c) output current NOT exceeding 40 A; (d) output voltage NOT exceeding 400 V AC; (e) communication interface Op. 30.08.16 Dec. date 21.11.16	50 30.06.19 - TC 1647043
8504.40.90 STATIC CONVERTERS, PASSENGER TRAIN BRAKING SYSTEM, DC/DC, having ALL of the following: (a) input power NOT greater than 25.5 kW; (b) output power NOT greater than 24 kW; (c) input voltage NOT less than 100 V DC and NOT greater than 1 800 V DC; (d) output voltage NOT greater than 60 V DC Op. 22.09.16 Dec. date 11.01.17	50 30.06.19 - TC 1654002

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8504.40.90 INVERTERS, OFF-GRID OR ON-GRID, whether OR not skid OR shipping container mounted, whether OR not enclosed, having ALL of the following: (a) NOT greater than 2 rack mounted DC AND/OR AC inverter systems, each having: (i) nominal rating NOT less than 60 kW and NOT greater than 2 800 kW; (ii) rating NOT less than 50 kVA and NOT greater than 3 000 kVA; (iii) current NOT less than 84 A and NOT greater than 4 800 A; (iv) nominal AC coupling voltage NOT exceeding 480 VAC; (v) frequency NOT less than 50 Hz and NOT greater than 60 Hz, (b) insulation monitoring relay; (c) control panel; (d) battery programmable logic controller AND microgrid controller	50 30.06.19
Op. 07.11.16 Dec. date 20.02.17	- TC 1666762
8504.40.90 ELECTRIC POWER INVERTER CONTAINERS, 1.4 MVA, having ALL of the following: (a) inverter cabinets; (b) monitoring and control units; (c) cooling unit having water AND air heat pumps AND heat exchanger; (d) AC connectors	50 30.06.19
Op. 05.12.16 Dec. date 07.06.17	- TC 1675642
8504.40.90 POWER CONNECTION STATION, including ALL of the following: (a) robotic arm; (b) remote electrical cabinet; (c) inverter; (d) support bracket; (e) fixed electric counterpart socket	50 30.06.19
Op. 16.12.16 Dec. date 23.03.17	- TC 1679926
8504.40.90 CONVERTERS, ELECTRIC TRAM, AC AND/OR DC, power output NOT greater than 750 V DC, having ALL of the following: (a) rectifier AND inverter unit; (b) braking energy recovery; (c) dynamic voltage regulation; (d) energy recovery to electricity network	50 30.06.19
Op. 23.12.16 Dec. date 03.04.17	- TC 1681876
8504.40.90 INVERTERS, GRID TIE, multiple phase, having ALL of the following: (a) frequency NOT exceeding 70 Hz; (b) output current NOT exceeding 45 A; (c) output voltage NOT exceeding 500 V AC; (d) built in DC disconnect switch	50 30.06.19
Op. 20.02.17 Dec. date 15.05.17	- TC 1722123
8504.40.90 CHARGERS, COMPUTER TABLETS, electromagnetic induction	50 30.06.19
Op. 24.02.17 Dec. date 31.05.17	- TC 1723470
8504.40.90 POWER SUPPLY MODULES, having ALL of the following: (a) primary voltage limit NOT less than 15 V and NOT greater than 270 V; (b) supply circuit type being AC OR DC; (c) push button cold restart; (d) alarm relay connector	50 30.06.19
Op. 01.05.17 Dec. date 26.07.17	- TC 1744862

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number	Last Date of Effect
8504.40.90 CABINETS, DC TO AC POWER CONVERSION, including ALL of the following: (a) electrical connection cabinets, including ALL of the following: (i) bus bars; (ii) load protectors; (iii) circuit breakers; (iv) electronic filter; (v) plates, (b) converter control cabinets with power supplies, including BOTH of the following: (i) electrical contactors; (ii) control relays, (c) power converter; (d) electronic filter induction cabinets; (e) electronic chopper circuit cabinets Op. 17.05.17 Dec. date 16.08.17	50	30.06.19 - TC 1750536
8504.40.90 POWER SUPPLIES, ARMOURED MILITARY VEHICLE, 28V DC, water cooled, having programmable outputs Op. 29.05.17 Dec. date 30.08.17	50	30.06.19 - TC 1755110
8504.40.90 INVERTERS, DC to AC AND/OR AC to DC, having ALL of the following: (a) output power NOT less than 1 600 kVA and NOT greater than 2 200 kVA; (b) output voltage NOT less than 480 VAC and NOT greater than 600 VAC; (c) frequency NOT less than 50 Hz; (d) peak conversion efficiency NOT less than 98%; (e) input voltage NOT greater than 1 500 VDC; (f) temperature-dependent low pressure closed-loop liquid cooling; (g) operating temperature NOT less than -30 degrees Celsius and NOT greater than 60 degrees Celsius; (h) power factor NOT greater than 1 Op. 13.07.17 Dec. date 11.10.17	50	30.06.19 - TC 1775702
8504.40.90 POWER SUPPLIES, LIGHTING, having BOTH of the following: (a) inverter; (b) rechargeable battery Op. 09.02.18 Dec. date 04.05.18	50	30.06.19 - TC 1817752
8504.40.90 INVERTERS, string, multiple phase, with OR without built-in AC OR DC disconnecter switch, having ALL of the following: (a) frequency NOT greater than 60 Hz; (b) maximum power point tracking systems NOT greater than 6; (c) output current being ANY of the following: (i) NOT less than 45 A and NOT greater than 50 A; (ii) NOT less than 61 A and not greater than 77 A; (iii) NOT less than 140 A and NOT greater than 145 A, (d) wired AND/OR wireless communication interface Op. 26.03.18 Dec. date 20.06.18	50	30.06.19 - TC 1835362
8504.40.90 POWER SUPPLY MODULES, uninterruptible, having ALL of the following: (a) output power 1 MW per 1 MVA; (b) lithium-ion battery cabinets having a run time of 3 min at 933 kW OR 5 min at 700 kW; (c) automated transfer switch equipment having ALL of the following: (i) battery control module input voltage NOT greater than 30 V, output current NOT greater than 20 A; (ii) battery module output voltage 24 VDC, output current 75 A; (iii) fuse disconnecter single OR multiple pole rated operational current 32 A, (d) communication module having BOTH of the following: (i) stacking connectors; (ii) LED light supply voltage NOT greater than 240 VAC, (e) cooling system having ALL of the following: (i) air conditioner cooling capacity 15.4 kW at	50	30.06.19

(Continued on next page)

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
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35 degrees Celsius, inlet air temperature at 45 degrees Celsius ambient; (ii) humidity sensors; (iii) damper actuator, (f) fire detection AND suppression units Op. 23.04.18 Dec. date 23.07.18	- TC 1846488
8504.40.90 POWER SUPPLY AND/OR CONVERSION MODULES, single OR multi-phase, having ALL of the following: (a) frequency AND/OR voltage converter; (b) rated input line voltage NOT greater than 1 200 V; (c) rated output current NOT greater than 1 561 A Op. 14.05.18 Dec. date 09.08.18	50 30.06.19 - TC 1854371
8504.40.90 CHARGERS AND/OR DISCHARGERS, BATTERY, DC, combined 28 V AND/OR 270 V, including ALL of the following: (a) battery heating; (b) built-in testing AND monitoring function; (c) fault shutdown function Op. 24.05.18 Dec. date 13.08.18	50 30.06.19 - TC 1859901
8504.40.90 CONVERTERS DC/DC with power densities between 15-50 watts/cubic inch (high density) Op. 01.07.96 Dec. date 19.01.96	50 30.06.19 - TC 9600714
8504.40.90 DC/DC CONVERTER, 48 volt input, thick film, hybrid - circuit, PC board mounting Op. 01.07.96 Dec. date 25.01.96	50 30.06.19 - TC 9600825
8504.40.90 CONVERTERS, high density DC/DC, having a power density of greater than 15 watts per cubic inch (915 kW per cubic metre) Op. 01.07.96 Dec. date 11.02.96	50 30.06.19 - TC 9601433
8504.40.90 POWER SUPPLIES, having ALL the following: (a) modular, fully isolated from all RF circuitry; (b) three levels of surge protection, transient, sheath and overvoltage; (c) ferroresonant transformer 90% efficient Op. 01.07.96 Dec. date 27.02.96	50 30.06.19 - TC 9601530
8504.40.90 BATTERY CHARGERS, capable of accepting interchangeable adaptor plates Op. 01.07.96 Dec. date 27.02.96	50 30.06.19 - TC 9601646
8504.40.90 CONVERTERS, DC/DC, power output not exceeding 5 W, being ANY of the following: (a) single in line package; (b) dual in line; (c) surface mount device Op. 01.07.96 Dec. date 27.02.96	50 30.06.19 - TC 9601650
8504.40.90 POWER SUPPLY MODULES, PROGRAMMABLE CONTROLLER, being slotted base expansion unit chassis frame fitting modules, having BOTH of the following: (a) an input voltage range of EITHER, (i) 100 V to 120 V AC or 200 V to 240 V AC; OR (ii) 24 V DC (b) a maximum power consumption of EITHER, (i) 150 VA for AC input range; OR (ii) 55 W for DC input range Op. 01.07.96 Dec. date 19.04.96	50 30.06.19 - TC 9603027
8504.40.90 POWER SUPPLIES, having BOTH of the following: (a) input voltages of 176 V - 246 V AC, 47 Hz - 63 Hz single phase OR 200 V - 230 V AC, 50 Hz - 60 Hz single phase; (b) multiple DC output voltages from minus 200 V to positive 200 V Op. 01.07.96 Dec. date 11.03.96	50 30.06.19 - TC 9603032
8504.40.90 BATTERY CHARGERS, cradle type Op. 01.07.96 Dec. date 25.03.96	50 30.06.19 - TC 9603454

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8504.40.90 CHARGERS, MOTOR VEHICLE LEAD ACID ACCUMULATORS 6 V AND 12 V, 240 V AC powered, output NOT exceeding 6.2 A continuous rating Op. 01.07.96 Dec. date 18.04.96	50 30.06.19 - TC 9604455
8504.40.90 POWER SUPPLIES, converting 240 V AC to 3 V DC output Op. 01.07.96 Dec. date 19.04.96	50 30.06.19 - TC 9604458
8504.40.90 POWER SUPPLY MODULES, PROGRAMMABLE LOGIC CONTROLLER, being EITHER slotted I/O (input/output) chassis, frame fitting modules OR base expansion unit chassis, frame fitting modules, having BOTH of the following: (a) an input voltage range of EITHER: (i) 100 V AC - 120 V AC or 200 V AC - 240 V AC; OR (ii) 24 V DC; (b) a maximum power consumption of EITHER: (i) 150 VA for the AC input range; OR (ii) 55 W for the DC input range Op. 01.07.96 Dec. date 19.04.96	50 30.06.19 - TC 9604460
8504.40.90 BATTERY CHARGERS/ADAPTORS, CELLULAR MOBILE TELEPHONE, input voltage 230 V AC with a range of tolerance +/- 10%, output voltage 12 V with a range of tolerance +/- 1 V Op. 01.07.96 Dec. date 01.07.96	50 30.06.19 - TC 9604461
8504.40.90 POWER SUPPLIES, STAND ALONE, PROGRAMMABLE LOGIC CONTROLLER, having ALL of the following: (a) an input voltage range of EITHER: (i) 100 V AC - 120 V AC or 200 V AC - 240 V AC; OR (ii) 24 V DC, (b) a maximum power consumption NOT exceeding: (i) 300 VA for the AC input range; OR (ii) 100 W for the DC input range, (c) being externally mountable on the I/O (input/output) chassis OR expansion base Op. 01.07.96 Dec. date 18.04.96	50 30.06.19 - TC 9604463
8504.40.90 CHARGER/ADAPTORS, CAMCORDER NICKEL CADMIUM ACCUMULATORS, 12 V DC or 240 V AC powered, capable of ANY of the following: (a) discharging prior to the charge cycle; (b) charging; (c) adapting 12 V DC to directly power a connected camcorder; (d) converting 240 V AC to DC in order to directly power a connected camcorder Op. 01.07.96 Dec. date 18.04.96	50 30.06.19 - TC 9604464
8504.40.90 CHARGERS, PORTABLE HAND HELD RADIO TRANSCEIVER BATTERY, cradle type, single or multi unit Op. 01.07.96 Dec. date 17.04.96	50 30.06.19 - TC 9604484
8504.40.90 BATTERY ELIMINATORS, MOTOR VEHICLE CELLULAR PHONE, being a 12 V DC to 6.5 V DC cigarette lighter plug adaptor Op. 01.07.96 Dec. date 19.04.96	50 30.06.19 - TC 9604711
8504.40.90 INVERTERS, LCD DISPLAY COLD CATHODE FLUORESCENT LAMP Op. 01.07.96 Dec. date 21.04.96	50 30.06.19 - TC 9604873
8504.40.90 TRANSDUCER POWER SUPPLIES, whether or NOT including electronic readouts Op. 01.07.96 Dec. date 01.05.96	50 30.06.19 - TC 9605195

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8504.40.90 CHARGERS, BATTERY, CELLULAR MOBILE TELEPHONE, having a 12 V input and cigarette lighter input plug Op. 01.07.96 Dec. date 01.05.96 - TC 9605223	50 30.06.19
8504.40.90 POWER SUPPLIES, FACSIMILE MACHINE, multi voltage, having ALL of the following: (a) input voltage range 230 V to 240 V AC; (b) output voltage of + or - 12 V Charge Couple Device (CCD) scanner unit, main circuit and line interface boards; (c) output voltage of +5 V for main and line interface circuit logic board; (d) output voltage of +24 V to drive motors and thermal printer head Op. 01.07.96 Dec. date 03.05.96 - TC 9605278	50 30.06.19
8504.40.90 XEROGRAPHIC POWER SUPPLIES Op. 01.07.96 Dec. date 19.06.96 - TC 9607633	50 30.06.19
8504.40.90 POWER SUPPLIES, CABLE TELEVISION, having ALL the following: (a) fully isolated from all radio frequency circuitry; (b) input voltage range 240 V AC + or - 10%; (c) three levels of surge protection, being transient, sheath and overvoltage; (d) ferroresonant transformer 80% efficient at 80% load; (e) 48.5 V and 60 V quasisquare output waveform Op. 01.07.96 Dec. date 09.07.96 - TC 9608638	50 30.06.19
8504.40.90 CHARGERS, BATTERY, nickel cadmium or nickel metal hydride, being a single slot unit for desk or bench top mounting Op. 01.07.96 Dec. date 09.07.96 - TC 9608639	50 30.06.19
8504.40.90 POWER SUPPLIES, LASER PRINTER Op. 01.07.96 Dec. date 27.08.96 - TC 9610038	50 30.06.19
8504.40.90 POWER SUPPLIES, being ANY of the following: (a) 9 V DC output at 200 mA; (b) 9 V DC output at 600 mA; (c) 12 V DC output at 1 A Op. 01.07.96 Dec. date 13.09.96 - TC 9610693	50 30.06.19
8504.40.90 POWER SUPPLY UNITS, multi-voltage DC, selectable voltage, selectable polarity, complying with the following: (a) a voltage selection of 3, 6 and 9 V at 200mA; (b) a voltage selection of 3, 4.5, 6, 7.5, 9 and 12 V at 200 mA; (c) a voltage selection of 3, 4.5, 6, 7.5, 9 and 12 V at 500 mA; (d) a voltage selection of 6, 7.5, 9 and 12 V at 1 Amp; or (e) a voltage selection of 3, 6, 9 and 12 V at 0.9 Amp Op. 01.07.96 Dec. date 13.09.96 - TC 9610694	50 30.06.19
8504.40.90 ADAPTORS, CIGARETTE LIGHTER SOCKET, 12V For the purposes of this order, the voltage specified may have a tolerance of + or - 5% Op. 25.02.97 Dec. date 02.05.97 - TC 9701683	50 30.06.19
8504.40.90 ADAPTORS, 12 V, DC/DC Op. 05.03.97 Dec. date 09.05.97 - TC 9701937	50 30.06.19
8504.40.90 BATTERY CHARGERS/ADAPTORS, input voltage 230 V AC with a range of tolerance +/- 10%, output voltage 12 V DC with a range of tolerance +/- 2 V Op. 15.09.97 Dec. date 12.12.97 - TC 9708141	50 30.06.19
8504.40.90 CHARGER OR TESTER, BATTERY, DEFIBRILLATOR, sealed lead acid Op. 12.01.98 Dec. date 27.03.98 - TC 9800284	50 30.06.19

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8504.40.90 CHARGERS OR ADAPTORS, BATTERY, input voltage 230 V AC + or - 10%, output voltage 8 V DC + or - 2 V Op. 05.02.98 Dec. date 24.04.98	50 30.06.19 - TC 9801083
8504.40.90 CHARGERS, NICKEL CADMIUM BATTERY Op. 15.06.98 Dec. date 21.08.98	50 30.06.19 - TC 9805130
8504.40.90 POWER SUPPLY MODULES, having ALL of the following: (a) input power at EITHER of the following voltages: (i) 120 V AC/240 V AC; (ii) 24 V DC/48 V DC, (b) output power at EITHER of the following voltages: (i) 5 V DC, +15 V DC, -15 V DC, and 24 V DC field I/O; (ii) 24 V DC field I/O only, (c) circuitry monitors; (d) output adjusters Op. 10.11.98 Dec. date 29.01.99	50 30.06.19 - TC 9810001
8504.40.90 POWER SUPPLIES, uninterruptible, having BOTH of the following: (a) output voltage of 230 volts AC +/- 5%; (b) capacity (volt-amps) between 700 and 2 200 Op. 21.12.98 Dec. date 16.03.99	50 30.06.19 - TC 9810969
8504.40.90 POWER SUPPLIES, DC, having BOTH of the following: (a) variable voltage NOT exceeding 30 V; (b) maximum current output NOT exceeding 25 amps Op. 21.01.99 Dec. date 09.04.99	50 30.06.19 - TC 9900597
8504.40.90 POWER SUPPLIES, TRACTION INVERTER, ELECTRIC SUBURBAN TRAIN, computer controlled, comprising BOTH of the following: (a) input voltage in the range of 1 000 to 1 800 V DC; (b) variable frequency three phase 1 300 V AC output Op. 11.09.02 Dec. date 06.12.02	50 30.06.19 - TC 0208409
8504.40.90 CHARGERS, TRACTION BATTERY, PLC controlled, comprising ALL of the following: (a) air pump; (b) input regulator; (c) service data-cable connection to PC or Laptop Op. 21.04.04 Dec. date 19.07.04	50 30.06.19 - TC 0403997
8504.40.90 DRIVES, variable frequency Op. 12.10.04 Dec. date 20.12.04	50 30.06.19 - TC 0410719
8504.40.90 POWER MODULES, single OR multi-phase, having BOTH of the following: (a) input voltage NOT greater than 500 V; (b) output capacity NOT greater than 30 kVA Op. 26.10.17 Dec. date 07.02.18	50 30.06.19 - TC 17113217
8504.40.90 POWER CARTRIDGE, WIRELINE INTERVENTION TOOL, including ALL of the following: (a) power supply board; (b) DC-AC converter; (c) controller board Op. 12.12.17 Dec. date 05.03.18	50 30.06.19 - TC 17133104
8504.40.90 TRACTION CONVERTER, AC to DC, having one OR more of the following: (a) diesel-generator voltage NOT less than 275 V and NOT greater than 660 V; (b) overhead wire voltage 25 000 V AC OR 1 500 V DC; (c) input voltage NOT exceeding 1 275 V; (d) output voltage NOT exceeding 2 100 V; (e) motor inverter; (f) braking chopper; (g) auxiliary converter with sine filter; (h) asynchronous generator starter; (i) DC link filter capacitors; (j) automated traction and adhesion control system Op. 20.12.17 Dec. date 15.03.18	50 30.06.19 - TC 17136411

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8504.40.90 POWER CONVERSION AND DISTRIBUTION RACKS, WIND TURBINES, having ALL of the following: (a) converter; (b) transformer AND switchgear; (c) auxiliary power controller; (d) uninterrupted power supply; (e) ancillary transformer; (f) control AND data acquisition module Op. 20.08.18 Dec. date 13.11.18 - TC 18178376	50 30.06.19
8504.40.90 INVERTERS, string, multiple phase, with OR without built-in AC OR DC disconnecter switch, having ALL of the following: (a) frequency NOT greater than 60 Hz; (b) maximum power point tracking systems NOT greater than 12; (c) output current being ANY of the following: (i) NOT less than 78 A and NOT greater than 82 A; (ii) NOT less than 125 A and NOT greater than 140 A, (d) wired AND/OR wireless communication interface Op. 29.08.18 Dec. date 19.11.18 - TC 18184511	50 30.06.19
8504.50.90 FILTER INDUCTORS AND/OR FILTER REACTORS, PASSENGER TRAIN Op. 25.03.09 Dec. date 12.06.09 - TC 0909961	50 30.06.19
8504.50.90 INDUCTION COUPLINGS, POWER PROTECTION SYSTEM, brushless, including BOTH the following: (a) two-pole three-phase winding outer rotor; (b) kinetic energy propelling inner rotor Op. 13.01.16 Dec. date 11.04.16 - TC 1602032	50 30.06.19
8504.50.90 INDUCTION COUPLINGS, UNINTERRUPTIBLE POWER SUPPLY (UPS), including BOTH of the following: (a) three-phase outer rotor; (b) inner rotor Op. 04.03.16 Dec. date 09.06.16 - TC 1609388	50 30.06.19
8504.50.90 REACTORS, AIR CORE, dry type, rated voltage NOT less than 11kv and NOT greater than 275kv being any of the following: (a) current limiting; (b) harmonic filter; (c) shunt Op. 26.04.17 Dec. date 17.07.17 - TC 1743609	50 30.06.19
8504.50.90 REACTORS, ELECTRIC CURRENT LIMITING, IRON CORE, dry type, air cooled, single OR multi-phase, having ALL of the following: (a) rated voltage NOT less than 1 kV and NOT greater than 38 kV; (b) frequency NOT less than 50 Hz and NOT greater than 60 Hz; (c) NOT less than two inductor air gaps; (d) thermosetting varnish insulation Op. 13.07.17 Dec. date 16.10.17 - TC 1775704	50 30.06.19
8504.50.90 INDUCTORS, AIR CORE, having BOTH of the following: (a) winding with centre tap; (b) housing Op. 16.10.18 Dec. date 08.01.19 - TC 18210918	50 30.06.19
8504.50.90 SHUNT REACTORS, fixed OR variable, including ALL of the following: (a) liquid filled chambers; (b) iron cores having air gaps; (c) rated voltage NOT less than 33 kV and NOT greater than 800 kV Op. 14.03.19 Dec. date 03.06.19 - TC 19118514	50 30.06.19
8504.90.90 FLUX COLLECTORS, TRANSFORMER Op. 16.09.05 Dec. date 25.11.05 - TC 0512197	50 30.06.19
8504.90.90 PARTS, INSULATED GATE BIPOLAR TRANSISTOR FREQUENCY CONVERTER, being gate drivers Op. 30.04.10 Dec. date 19.07.10 - TC 1019725	50 30.06.19
8504.90.90 POWER MODULES, TRACTION CONVERTER, TRAIN Op. 07.03.18 Dec. date 21.05.18 - TC 1827709	50 30.06.19

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8504.90.90	PARTS, CRADLE TYPE BATTERY CHARGERS, being cradles or bases Op. 01.07.96 Dec. date 12.06.96	- TC 9607080	50 30.06.19
8504.90.90	BATTERY CHARGER ADAPTOR PLATES Op. 01.07.96 Dec. date 04.09.96	- TC 9610314	50 30.06.19
8504.90.90	PARTS, BATTERY CHARGING FRAME, MINERS CAP LAMP, being ANY of the following: (a) switch key; (b) stop plate; (c) spring clip Op. 13.08.98 Dec. date 04.11.98	- TC 9807199	50 30.06.19
8504.90.90	CORES, TRANSFORMER, steel, NOT less than 2.7% and NOT greater than 3.5% silicon by weight Op. 02.09.04 Dec. date 15.11.04	- TC 0409049	50 30.06.19
8507.60.00	ACCUMULATOR RECHARGERS, lithium-ion OR lithium polymer battery powered, with OR without cables AND/OR connectors Op. 13.10.14 Dec. date 12.01.15	- TC 1435688	50 30.06.19
8517.69.10	RECEIVERS, DIGITAL SATELLITE, having ALL of the following: (a) frequency range 950 MHz to 2 050 MHz; (b) MPEG 2 video, audio and system compliant; (c) Digital Video Broadcast compliant Op. 01.01.07 Dec. date 22.11.06	- TC 0614436	50 30.06.19
8517.69.10	RECEIVERS, scanning, but NOT including ANY of the following: (a) such scanning receivers imported with separate aerials OR antennae capable of being connected by cable; (b) scanning receivers capable of operating in a frequency range of 1.7 MHz or greater but NOT exceeding 30.0 MHz; (c) transceivers Op. 01.01.07 Dec. date 21.11.06	- TC 0614705	50 30.06.19
8517.69.10	RECEIVERS, weather facsimile Op. 01.01.07 Dec. date 22.11.06	- TC 0614707	50 30.06.19
8517.69.10	TRANSMITTERS AND RECEIVERS, MICROPHONE, having a UHF (Ultra High Frequency) band width NOT less than 500 MHz and NOT greater than 863 MHz, with OR without microphones Op. 30.03.11 Dec. date 20.06.11	- TC 1111415	50 30.06.19
8518.10.90	HANDS FREE DEVICES, CELLULAR MOBILE TELEPHONE, comprising a cigarette lighter plug with twin cables, one permanently connected to a 10 cm x 6.4 cm x 1 cm cassette having an inbuilt microphone, the other connected to a mobile phone jack Op. 01.07.97 Dec. date 01.07.97	- TC 9703704	50 30.06.19
8518.10.90	MICROPHONES, COMPUTER, including stands Op. 17.12.97 Dec. date 06.03.98	- TC 9711094	50 30.06.19
8518.22.00	LOUDSPEAKERS, portable, multimedia, having mini-jack connector and/or docking station connector, with a frequency range NOT less than 40 Hz and NOT greater than 20 kHz Op. 26.05.05 Dec. date 11.11.05	- TC 0506269	50 30.06.19
8518.22.00	LOUDSPEAKERS, mounted, having ALL of the following: (a) frequency range NOT less than 50 Hz and NOT greater than 21 KHz; (b) NOT less than three speakers in each enclosure; (c) speaker diameter NOT greater than 15 cm Op. 16.03.06 Dec. date 09.06.06	- TC 0605445	50 30.06.19
8518.22.00	LOUDSPEAKERS, having aluminium sandwich drivers Op. 01.02.07 Dec. date 01.05.07	- TC 0701718	50 30.06.19

8518.22.00	LOUDSPEAKERS, outdoor, weatherproof, sealed and gasketed with no vent, having ALL of the following: (a) injection moulded housings; (b) acoustic treated tweeters, diameter NOT less than 20 mm; (c) tweeter internal protection systems; (d) NOT more than two drivers in each enclosure; (e) woofer, diameter NOT greater than 170 mm, with pressed metal basket; (f) frequency range NOT less than 50 Hz and NOT greater than 20 KHz Op. 15.01.08	Dec. date 25.03.08	- TC 0800902	50 30.06.19
8518.22.00	SPEAKERS, INTERACTIVE WHITEBOARD, having USB connections Op. 17.12.08	Dec. date 13.03.09	- TC 0844403	50 30.06.19
8518.22.00	LOUDSPEAKERS, ACTIVE Op. 27.03.09	Dec. date 19.06.09	- TC 0910538	50 30.06.19
8518.22.00	SPEAKER SYSTEM, MEDIA PLAYER incorporating ALL of the following: (a) lights; (b) rechargeable battery; (c) AM/FM radio; (d) weatherproof housing; (e) docking station Op. 23.02.09	Dec. date 03.06.09	- TC 0918437	50 30.06.19
8518.22.00	LOUDSPEAKERS, HOME THEATRE, having ALL of the following: (a) frequency range NOT less than 30 Hz and NOT greater than 21 kHz; (b) subwoofers; (c) speaker diameter NOT greater than 25 cm Op. 02.02.10	Dec. date 16.04.10	- TC 1005877	50 30.06.19
8518.22.00	LOUDSPEAKERS, having ALL of the following: (a) frequency NOT less than 65 Hz and NOT greater than 40 kHz; (b) maximum power input NOT greater than 45 W at a rated impedance of 8 ohms; (c) rated input power NOT less than 10 W and NOT greater than 20 W; (d) NOT less than two speakers mounted in each enclosure Op. 11.06.10	Dec. date 06.09.10	- TC 1026262	50 30.06.19
8518.22.00	SOUNDBARS, including ALL of the following: (a) subwoofer; (b) power output NOT less than 120W RMS; (c) HDMI input & output terminals; (d) optical input Op. 25.02.14	Dec. date 19.05.14	- TC 1407336	50 30.06.19
8518.22.00	LOUDSPEAKERS, SMART PHONE AND/OR COMPUTER TABLET AND/OR MUSIC PLAYER AND/OR LAPTOP, wireless music AND speakerphone, incorporating micro-phone, having ANY of the following: (a) universal serial bus OR micro universal serial bus cable; (b) 3.5 mm stereo cable; (c) power cable OR adapter Op. 28.07.14	Dec. date 03.11.14	- TC 1425881	50 30.06.19
8518.22.00	LOUDSPEAKERS, having an in-built amplifier with maximum power output NOT greater than 40 W, with OR without ANY of the following: (a) cables AND/OR cable connectors; (b) remote control; (c) brackets Op. 04.08.14	Dec. date 05.01.15	- TC 1426940	50 30.06.19

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8518.22.00 LOUDSPEAKERS, incorporating an FM receiver, with OR without ANY of the following: (a) floor stand; (b) wall mounting brackets, with OR without screws AND/OR washers; (c) cable AND/OR cable connectors; (d) remote control Op. 04.08.14 Dec. date 01.12.14 - TC 1426941	50 30.06.19
8518.22.00 SPEAKER SYSTEM, MEDIA PLAYER, including ALL of the following: (a) docking station; (b) charger; (c) speakers Op. 19.08.14 Dec. date 10.11.14 - TC 1429288	50 30.06.19
8518.22.00 LOUDSPEAKERS, including ALL of the following: (a) digital amplifier; (b) power output NOT less than 550 w RMS; (c) universal serial bus port; (d) NOT greater than two tweeters; (e) NOT greater than two woofers Op. 10.12.14 Dec. date 02.03.15 - TC 1443347	50 30.06.19
8518.22.00 LOUDSPEAKERS, with OR without inbuilt amplifier AND/OR USB cable, including ALL of the following: (a) driver and NOT less than two tweeters; (b) rechargeable lithium-ion battery; (c) IPX-7 waterproof rating; (d) diameter NOT greater than 150 mm; (e) maximum sound level NOT greater than 90 dBA; (f) micro USB port; (g) 3.5 mm audio port; (h) frequency range NOT less than 100 Hz and NOT greater than 22 000 Hz; (i) on/off remote controls; (j) wireless connectivity Op. 23.11.15 Dec. date 02.03.16 - TC 1542210	50 30.06.19
8518.22.00 LOUDSPEAKERS, incorporating a line transformer, with OR without mounting brackets AND screws, including EITHER of the following drive units: (a) inductively coupled aluminium dome; (b) woofer with coaxially mounted tweeter Op. 11.04.16 Dec. date 16.09.16 - TC 1613464	50 30.06.19
8518.22.00 LOUDSPEAKERS, 2-way passive, having ALL of the following: (a) diaphragm compression driver; (b) bandwidth NOT less than 65 Hz and NOT greater than 20 kHz; (c) nominal impedance NOT greater than 20 ohms Op. 05.03.18 Dec. date 08.06.18 - TC 1826494	50 30.06.19
8518.22.00 LOUDSPEAKER, mounted with two (2) or more speakers/drivers in the one enclosure, being in car type Op. 20.01.94 Dec. date 22.04.94 - TC 9401436	50 30.06.19
8518.22.00 LOUDSPEAKERS, mounted, in car type Op. 18.02.94 Dec. date 27.05.94 - TC 9402317	50 30.06.19
8518.22.00 LOUDSPEAKERS, ACTIVE, having ALL of the following: (a) extruded aluminium cabinets with maximum depth AND width of 13 cm and height NOT LESS than 110 cm; (b) magnetic shielding on all driver units to prevent television picture tube discolouration; (c) signal output via a single, multi core connector carrying two discrete line level signals (left and right channel); (d) selector switch to choose processing of either of the two incoming signals (left or right channel); (e) active base linearisation circuitry; (f) integrated amplifiers dedicated to the drivers Op. 30.11.95 Dec. date 08.03.96 - TC 9512974	50 30.06.19

Description of Goods including the Customs Tariff Classification	Schedule 4 Item Number Last Date of Effect
8518.22.00 LOUDSPEAKERS, AUDIO, portable, having ALL the following: (a) AC/DC operation; (b) frequency within the range 40 Hz to 22 000 Hz; (c) maximum power 12 W; (d) impedance to 8 ohms; (e) weight of 3.5 kg + or - 10% Op. 29.04.96	Dec. date 09.08.96 - TC 9606440
8518.22.00 SPEAKER MODULES, digital, having ALL of the following: (a) speakers; (b) printed circuit boards; (c) cable connectors; (d) lamp indicator switches; (e) mixed audio output Op. 30.04.97	50 30.06.19 Dec. date 25.07.97 - TC 9703483
8518.22.00 LOUDSPEAKERS, ACTIVE, having ALL of the following: (a) cabinets; (b) magnetic shielding on driver units; (c) signal output via a single, multicore connector carrying two discrete line level signals (left and right channel); (d) selector switch to choose processing of either of the two incoming signals (left or right channel); (e) active base linearisation circuitry; (f) integrated amplifiers dedicated to drivers Op. 14.02.02	50 30.06.19 Dec. date 10.05.02 - TC 0201348
8518.22.00 STEREO LOUDSPEAKERS, consisting of two independent active loudspeakers within a single chassis, having ALL of the following: (a) built in power supply; (b) built in bi-polar amplifiers; (c) optical infra-red eye Op. 14.02.02	50 30.06.19 Dec. date 10.05.02 - TC 0201461
8518.22.00 LOUDSPEAKERS, active, digital amplification and stereo, in a single chassis, comprising ALL of the following: (a) magnetic shielded drivers; (b) thermal protection circuitry; (c) adaptive bass linearization Op. 21.01.05	50 30.06.19 Dec. date 18.04.05 - TC 0501102
8518.22.00 LOUDSPEAKERS, 3-way active, having BOTH of the following: (a) NOT less than six speakers; (b) nominal frequency NOT less than 35 Hz and NOT greater than 20 kHz Op. 24.10.17	50 30.06.19 Dec. date 07.02.18 - TC 17112592
8518.30.90 EAR MUFFS, ELECTRONIC, NOISE PROTECTION Op. 13.07.05	50 30.06.19 Dec. date 30.09.05 - TC 0509096
8518.30.90 HANDSETS, CELLULAR MOBILE TELEPHONES AND/OR COMPUTERS AND/OR TABLETS AND/OR TOUCHSCREENS, with OR without base Op. 14.12.12	50 30.06.19 Dec. date 13.03.13 - TC 1247814
8518.30.90 HEADSETS, having BOTH of the following: (a) earphones; (b) microphones, including NOT less than ANY three of the following categories: (i) headbands; (ii) earphone housings; (iii) press to talk interface boxes; (iv) connection leads Op. 17.06.14	50 30.06.19 Dec. date 10.11.14 - TC 1420588
8518.30.90 COMBINED MICROPHONE AND SPEAKER HANDSETS, TWO WAY RADIO, cable connected Op. 24.12.14	50 30.06.19 Dec. date 14.03.15 - TC 1444950
8518.30.90 EARPHONES, mono (monophonic) with lead and plug Op. 01.07.97	50 30.06.19 Dec. date 01.07.97 - TC 9703746

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8518.30.90 HEADSETS, comprising ALL of the following: (a) noise cancelling microphone; (b) universal serial bus (USB) connection; (c) 18 bit variable sample rates duplex; (d) data rate NOT greater than 12 mbs; (e) headset frequency response NOT less than 20 Hz and NOT greater than 20 000 Hz; (f) microphone frequency response NOT less than 100 Hz and NOT greater than 10 000 Hz Op. 30.05.03 Dec. date 25.08.03	- TC 0306540
8518.40.90 AMPLIFIERS, STEREO, ADDRESSABLE, HOME AUDIO ENTERTAINMENT SYSTEM Op. 27.08.07 Dec. date 02.11.07	50 30.06.19 - TC 0713588
8518.40.90 AMPLIFIERS, POWER, AUDIO FREQUENCY, having ALL of the following: (a) microprocessors; (b) local area network connectivity; (c) digital signal processing; (d) maximum 400 volt AC mains overvoltage protection Op. 29.10.08 Dec. date 23.01.09	50 30.06.19 - TC 0837500
8518.40.90 AMPLIFIERS, POWER, AUDIO FREQUENCY, having ALL of the following: (a) microprocessors; (b) local area network modules; (c) digital-analogue converter (DAC) incorporating a digitally controlled attenuator (DCA) Op. 26.07.07 Dec. date 05.09.11	50 30.06.19 - TC 1101214
8518.40.90 AMPLIFIERS, POWER, AUDIO FREQUENCY, having ALL of the following: (a) microprocessors; (b) controller area network; (c) digital-analogue converter incorporating a digitally controlled attenuator Op. 07.03.12 Dec. date 28.05.12	50 30.06.19 - TC 1207799
8518.40.90 HOME THEATRE SYSTEM, including ALL of the following: (a) speakers; (b) subwoofer; (c) receiver; (d) power output NOT less than 300 W RMS; (e) HDMI input AND output terminals; (f) optical inputs Op. 08.01.14 Dec. date 30.04.14	50 30.06.19 - TC 1401292
8518.40.90 AMPLIFIERS, AUDIO FREQUENCY INDUCTION LOOP, rack mountable, having ALL of the following: (a) NOT less than two phase shift output channels; (b) NOT less than two balanced microphone inputs AND/OR line switchable inputs; (c) gain control; (d) cooling fans Op. 29.10.14 Dec. date 28.01.15	50 30.06.19 - TC 1437743
8518.40.90 HOME THEATRE SYSTEM, SOUNDBAR, including ALL of the following: (a) speakers; (b) subwoofer; (c) receiver; (d) power output less than 300 W RMS; (e) input AND output terminals Op. 25.09.15 Dec. date 09.02.16	50 30.06.19 - TC 1536374
8518.40.90 PUBLIC ADDRESS SYSTEMS, RAILWAY STATION, including ALL of the following: (a) audio amplifier; (b) computer; (c) digital router Op. 15.01.18 Dec. date 03.04.18	50 30.06.19 - TC 1806333
	50 30.06.19

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8518.40.90 PRE-AMPLIFIERS, valve operated, having ALL of the following: (a) 2 channel pre-amplification; (b) balanced transformer coupled microphone inputs; (c) balanced line outputs, switchable for -10dB or +4Db operation; (d) 48 V phantom power; (e) rotary faders; (f) switchable input gain control Op. 01.07.97 Dec. date 01.07.97	- TC 9703786 50 30.06.19
8518.40.90 AMPLIFIERS, audio and/or visual, having built in surround sound processor, incorporating four amplifier outputs Op. 01.07.97 Dec. date 01.07.97	- TC 9703787 50 30.06.19
8518.40.90 AMPLIFIERS, TELECOMMUNICATION HEADSET Op. 01.07.97 Dec. date 01.07.97	- TC 9703789 50 30.06.19
8518.40.90 AMPLIFIERS, MOTOR VEHICLE POWER, having a nominal voltage of 12 V DC Op. 01.07.97 Dec. date 01.07.97	- TC 9703790 50 30.06.19
8518.40.90 POWER AMPLIFIERS, audio frequency, digitally controlled, having ALL of the following: (a) on-board microprocessor; (b) inbuilt local area network port; (c) LCD (liquid crystal display) for each channel; (d) circuit breaker capable of being reset electronically; (e) shaft encoder controlled VCA (voltage controlled amplifier) volume control Op. 01.07.97 Dec. date 01.07.97	- TC 9703791 50 30.06.19
8518.40.90 AMPLIFIERS, power, 12V DC, comprising MORE than one output channel Op. 01.07.97 Dec. date 03.07.97	- TC 9704812 50 30.06.19
8518.40.90 AMPLIFIERS, audio frequency, 4 channel, having ALL of the following: (a) maximum output power being one OR more of the following; (i) 4 X 1 400 W at 8 ohms; (ii) 4 x 2 600 W at 4 ohms; (iii) 4 x 3 300 W at 2.7.ohms, (b) switch mode power supply; (b) digital signal processor; (c) ethernet network connectivity; (d) analog-digital converter; (e) cooling fan Op. 24.10.17 Dec. date 07.02.18	- TC 17112601 50 30.06.19
8518.50 CONFERENCE SYSTEMS (but NOT including parts therefor), comprising ALL of the following: (a) control console; (b) power supply; (c) microphones; (d) microphone stands incorporating BOTH a loudspeaker and microphone switching electronics Op. 13.02.84 Dec. date 13.02.84	- TC 8334464 50 30.06.19
8518.50 LOUDHAILERS, incorporating BOTH of the following: (a) intercom system; (b) foghorn Op. 03.07.84 Dec. date 13.11.84	- TC 8432139 50 30.06.19
8518.50 LOUDHAILERS OR MEGAPHONES, hand or shoulder held, battery operated, incorporating a transistorised amplifier Op. 10.04.84 Dec. date 10.04.84	- TC 8437978 50 30.06.19
8519.81.20 REPRODUCERS, audio, using magnetic tape as the recorded OR recording media, DC or AC/DC operated, weight NOT exceeding 8 kg Op. 01.01.07 Dec. date 15.11.06	- TC 0614383 50 30.06.19
	50 30.06.19

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8519.81.20 REPRODUCERS, SOUND, single housing, having ALL the following: (a) cassette player; (b) compact disc player; (c) record player; (d) speakers Op. 01.01.07	Dec. date 20.11.06 - TC 0614384
8519.81.20 SOUND REPRODUCING APPARATUS, containing NOT less than six prerecorded sounds Op. 01.01.07	Dec. date 20.11.06 - TC 0614385
8519.81.20 SOUND REPRODUCERS, MOTOR VEHICLE, DC, 6 V, 12 V or 24 V, OTHER THAN such sound reproducers incorporating OR imported with speakers Op. 01.01.07	Dec. date 16.11.06 - TC 0614389
8519.81.20 KARAOKE AND/OR MUSIC SYSTEMS, having two OR more of the following: (a) digital video disc player; (b) cassette player and/or recorder; (c) camera; (d) compact disc player; (e) microphones; (f) disco lights; (g) bubble machine Op. 01.01.07	Dec. date 29.11.06 - TC 0614781
8519.81.20 REPRODUCERS, digital audio, compact disc, laser beam Op. 01.01.07	Dec. date 08.03.07 - TC 0703468
8526.10 RADAR EQUIPMENT, marine OR aviation, whether imported as complete systems OR as units thereof Op. 15.08.85	Dec. date 15.08.85 - TC 8535400
8526.10 MICROWAVE SENSING MODULES AND SOURCES including ALL of the following: (a) intrusion alarms; (b) automatic door openers; (c) speed and rotation measurement systems; (d) obstruction warning systems; (e) contactless vibration measurement; (f) counting/process control; (g) traffic signal actuators; (h) automatic illumination systems; (i) ranging/distance measurement Op. 12.08.92	Dec. date 14.01.93 - TC 9207394
9613.80.90 PARTS, FLARE STACK IGNITION, being ignition probes Op. 29.10.10	Dec. date 24.01.11 - TC 1048554