



Ecma/TC38-TG3/2015/026 (Rev. 1 – 15 April 2015)

## Annex B2 - Product environmental attributes Notebooks and Tablets

The declaration may be published only when all rows and/or fields marked with \* are filled-in (n.a. for not applicable). Additional information regarding each item may be found under P15.

Brand *	Lenovo	Logo			
Company name *	Lenovo	Table 1			
Contact information * e-mail address	Lenovo Global Environmental Affairs Alvin L Carter alcarter@lenovo.com	Lenovo			
Internet site *	http://www.lenovo.com/social_responsibility/us/en/environment.html				
Additional information	The latest version of this document can be found at:				
	http://www.lenovo.com/ecodeclaration				

The company declares (based on product specification or test results based obtained from sample testing), that the product conforms to the statements given in this declaration.					
Type of product * Notebook					
Commercial name *	ThinkPad L390/S2 Yoga 4th Gen				
Model number *	20NT, 20NU, 20NR, 20NS, 20NW, 20NV				
Issue date *	2018/10/22				
Intended market *	Global Europe Asia, Pacific & Japan Americas Other				
Additional information					

This is an uncontrolled copy when in printed form. Please refer to the contact information for the latest version.

#### About Annex B2

Annex B2 reflects Product environmental attributes relevant for Computers and Computer Monitors. The following items from the ECMA-370 Main body are not shown in the template:

P4.1 – P4.3 Consumable materials

P9.1 TEC and Print speed

P10.2 - P10.3 Chemical emissions from printing products

P11.1 - P11.3 Consumable materials for printing products.

Model nu	ımber *	20NT, 20NU, 20NR, 20NS, 20NW, 20NV	Logo	Lon	201	<b>N</b>
Issue date *		2018/10/22		Lend		<b>J</b> <sub>TH</sub>
Product	environ	mental attributes - Legal requirements		Require	men	t met
Item				Yes	No	n.a.
P1		ous substances and preparations				
P1.1*	Products	s do comply with current European RoHS Directive. (See legal reference and NOTE	EB1)			
P1.2*		s do not contain Asbestos (see legal reference). nt: Legal reference has no maximum concentration value.				
P1.3*	hydrobro trichloro	s do not contain Ozone Depleting Substances: Chlorofluorocarbons (CFC), omofluorocarbons (HBFC), hydrochlorofluorcarbons (HCFC), Halons, carbontetrachethane, methyl bromide (see legal reference). Comment: Legal reference has no nation values.				
P1.4*		s do not contain more than; 0,005% polychlorinated biphenyl (PCB), 0,005% polychyl (PCT) in preparations (see legal reference).	lorinated	$\boxtimes$		
P1.5*		s do not contain more than 0,1% short chain chloroparaffins (SCCP) with 10-13 car ntaining at least 48% per mass of chlorine in the SCCP (see legal reference).	bon atoms in th	ie 🔀		
P1.6*	(see leg	th direct and prolonged skin contact do not release nickel in concentrations above ( al reference). nt: Max limit in legal reference when tested according to EN1811:2011-5.	),5 μg/cm²/wee	k 🔀		
P1.7*	REACH	Article 33 information about substances in articles is available at (add URL or mail vw.lenovo.com/social_responsibility/us/en/materials.html	contact):	$\boxtimes$		
P2	Batterie	s				
P2.1*		oduct contains a battery or an accumulator, the battery/accumulator is labeled with Information on proper disposal is provided in user manual. (See legal reference)	the disposal			
P2.2*	Batteries referenc	s or accumulators do not contain more than 0,0005% of mercury or 0,002% of cadn e)	nium. (See lega	al 🔀		
P2.3*	Batteries	s and accumulators are readily removable. (See legal reference)		$\boxtimes$		
P3	Conform	nity verification & Eco design (ErP)				
P3.1*	The prod The Dec	duct is CE-marked to show conformance with applicable legal requirements (see legal requirements):  claration of Conformity can be requested at (add link or e-mail address):  www.lenovo.com/social responsibility/us/en/ec doc notebooks/	gal reference).			
P3.2*	The prod	duct complies with the Eco design requirements for energy-related products,		$\boxtimes$		
	` •	al reference).  d information is;				
	http://wv	vw.lenovo.com/social_responsibility/us/en/datasheets_notebooks/				
P5		packaging				
P5.1*		ng and packaging components do not contain more than 0,01% lead, mercurent chromium by weight of these together.	y, cadmium ar	nd 🔀		
P5.2*	•	kaging materials are marked with abbreviations and numbers indicating the nature be legal reference).	of the material(	s)		
P5.3*	(see leg	duct packaging material is free from ozone depleting substances as specified in the Nal reference).  nt: Legal reference has no maximum concentration values.	Montreal Protoc	ol 🔀		
P6		nt information				
P6.1*		on for recyclers/treatment facilities is available (see legal reference).			П	

NOTE B1 Restriction applies to the homogeneous material, unless other specified and expressed in weight %. Stating "Yes" means that the product is compliant with the mandatory requirements.

Model number *	20NT, 20NU, 20NR, 20NS, 20NW, 20NV	Logo	1	ODOVO.
Issue date *	2018/10/22		4	-ei iovo.

Product	t environmental attributes - Market requirements (See General NOTE GN below)			
	- Environmental conscious design	Require	ment	met
Item	*=mandatory to fill in. Additional information regarding each item may be found under P14.	Yes	No	n.a.
P7	Design			
P7.1*	Disassembly, recycling  Parts that have to be treated separately are easily separable			
P7.2*	Plastic materials in covers/housing have no surface coating.		+	$-\frac{\square}{\square}$
P7.3*	Plastic parts > 100 g consist of one material or of easily separable materials.	$\overline{X}$	-	-#-
P7.4*	Plastic parts > 25 g have material codes according to ISO 11469 referring ISO 1043-4.		$\pm$	$-\frac{\square}{\square}$
P7.5	Plastic parts are free from metal inlays or have inlays that can be removed with commonly available tools.			
P7.6*	Labels are easily separable. (This requirement does not apply to safety/regulatory labels).			
17.0	Product lifetime			
P7.7*	Upgrading can be done e.g. with processor, memory, cards or drives			
P7.8*	Upgrading can be done using commonly available tools			$\overline{H}$
P7.9	Spare parts are available after end of production for: 5 years			$\vdash$
P7.10	Service is available after end of production for: 5 years			+
1 7.10	Material and substance requirements			
P7.11*	Product cover/housing material type (e.g. plastics, metal, aluminum):			
	Material type: <i>PC/ABS</i> Material type: <i>PA+Glas</i>	ss Fiber		
P7.12	Insulation materials of external electrical cables are PVC free.	$\boxtimes$		
P7.13	Insulation materials of internal electrical cables are PVC free.	$\boxtimes$		
P7.14	External plastic casing/cover parts > 25 g contain no more than 0,1% weight (1000 ppm) bromine and 0,1%			$\boxtimes$
	weight (1000 ppm) chlorine attributable to brominated flame retardants, chlorinated flame retardants, an			
	polyvinyl chloride or 0,3% weight (3000 ppm) bromine and 0,3% weight (3000 ppm) chlorine in parts containing more than 25% post-consumer recycled content.	g		
P7.15	Printed circuit boards, PCBs (without components) are low halogen: all PCBs > 25 g are low haloge	n 🖂		
	as defined in IEC 61249-2-21. (See 1NOTE B2)			
P7.16	Flame retarded plastic parts > 25 g in covers / housings are marked according ISO 1043-4:	$\boxtimes$		
P7.17	Marking: FR(40)  Alt. 1: Chemical specifications of flame retardants in printed circuit boards > 25 g (without components):			
F1.11	TBBPA (additive), TBBPA (reactive) (See NOTE B3), Other: , CAS #:			
	— · · · / — · · · / · · / · · · / · · · ·	ш	ш	
	Alt. 2: Chemical specifications of flame retardants in printed circuit boards (without components) > 25 g according ISO 1043-4:			
D7.40				
P7.18	Alt. 1: Flame retarded plastic parts > 25 g contain the following flame retardant substances/preparations i concentrations above 0,1%:	n		
	1. Chemical name: <i>polycarbonate based on bisphenol A</i> , CAS #: <b>25971-63-5</b> (See NOTE B4)			
	2. Chemical name: , CAS #: "			
	3. Chemical name: , CAS #: "			
	Alt. 2: Chemical specifications of flame retardants in plastic parts > 25 g according ISO 1043-4:FR(40)	$\boxtimes$		
P7.19	In plastic parts > 25 g, flame retardant substances/preparations above 0,1% are used which have been			$\boxtimes$
	assigned the following Risk phrases; and Hazard statements:			
	The source(s) for these classifications is/are found at (add URL(s)): , (See note B5)			
P7.20*	Postconsumer recycled plastic material content is used in the product (See Note B6):  If YES; at least one of the two alternatives below shall be answered;	$\bowtie$		
1	a) Of total plastic parts' weight > 25 g, the postconsumer recycled plastic material content (calculated as			
	a percentage of total plastic by weight) is <b>3.05%</b> .			
	Or			
	b) The weight of recycled material is 1.77 g.			

GENERAL NOTE Standard references should direct to the latest version of a standard. If an older version of a standard is used, section P15 shall be used for explanation.

NOTE B2 IEC 61249-2-21 defines maximum limits of 900 ppm for each of the substances chlorine and bromine and a maximum limit of 1500ppm of these substances combined. The standard does not address fluorine, iodine and astatine which are included in the group of halogens.

NOTE B3 and B4 A Guidance document on Chemical substances is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B5 If a certain substance has been assigned a certain risk phrases / hazard statement in the referenced source, this does not necessarily mean the substance has been tested for all of the hazards referred to by a certain customer.

NOTE B6 Applies to a product containing plastic parts whose combined weight exceeds 100 g with the exception of printed circuit boards, cables, connectors and electronic components and bio-based plastic material.

Model number *	20NT, 20NU, 20NR, 20NS, 20NW, 20NV	Logo	Lenovo
Issue date *	2018/10/22		Lei IOVO.

Product environmental attributes - Market requirements (continued)	Requi	remer	it met
Item	Yes	No	n.a.

	Material and sub	stance requirements	(continued)			
P7.21*	Biobased plastic n	naterial content is used	in the product (See NO	OTE B7):		
	If YES; at least one of the two alternatives below shall be answered;  a) Of total plastic parts' weight > 25 g, the biobased plastic material content (calculated as a percentage of total plastic by weight) is %.					
	or b) The weight or	f the biobased plastic n	natorial is a			
P7.22*		free from mercury, i.e.			× Π	
		specify: Number of lan		um mercury content pe		ш
P8	Batteries					
P8.1*	Battery chemical of	composition: Lithium Id	on/Lithium Manganes	e Dioxide		
P9		tion (See NOTE B8)				
P9.1		e following power levels				
Energy mod	de *	Power level at 100 V AC	Power level at 115 V AC	Power level at 230 V AC	Reference/Standard for energy modes and test method *	
Peak (On-n	nax)	<b>65</b> W	65 W	65 W	Full load	
Category	<u>/ 1</u>					
Short Idle S Enabled	State - WOL	5.940 W	5.808 W	6.108 W	ENERGY STAR V7.0	
Long Idle S Enabled	State - WOL	4.404 W	4.512 W	4.668 W	ENERGY STAR V7.0	
Sleep (S3)	- WOL Enabled	1.020 W	0.996 W	1.044 W	ENERGY STAR V7.0	
Sleep (S3)	- WOL Disabled	1.020 W	0.996 W	1.044 W	ENERGY STAR V7.0	
Off (S5) - W	VOL Enabled	0.384 W	0.384 W	<b>0.432</b> W	ENERGY STAR V7.0	
Off (S5) - W	VOL Disabled	0.384 W	0.384 W	<b>0.432</b> W	Use for ErP Lot 3	
EPS No-loa	ıd	0.098 W	0.030 W	0.069 W		
(External power su	upply / charger plugged in the connected from the product.)					
PTEC *	ormeded from the product.	2.68 W	2.77 W	2.85 W	1	$\boxtimes$
_ , .	ergy Consumption					
ETEC * Annual Ene	rgy Consumption	23.44 kWh/year	23.11 kWh/year	<b>24.29</b> kWh/year	1	
External Po	wer Supply Efficier	ncy Level (International	Efficiency Marking Pro	tocol) * : VI		$\boxtimes$
Display reso	olution * : <b>2.07</b> meg	gapixels				$\boxtimes$
Default time	e to enter energy sa	ave mode: 10/30 minute	es			T
P9.2*	Information about	the energy save function	on is provided with the	product.	<u> </u>	Ħ
P9.3	Energy efficiency	class (monitors only):				$\overline{\boxtimes}$
P10	Emissions					
	Noise emission -	- Declared according to	ISO 9296 (See NOTE	B9)		
P10.1		Mode description			t A-weighted sound power level, $L_{WA,c}$ (	(B)
		Idle mode		* 2.5		
	Operation *	Operating (CPU)		* 3.6		
	Other mode					
	Measured accordi	ng to: 🔀 ISO 7779 🔀	ECMA-74			
	Other (only if not covered by ECMA-74)					

NOTE B7 The following is to be excluded from the calculation of percentage: printed circuit boards, labels, cables, connectors and electronic components and postconsumer recycled plastic

NOTE B8 A Guidance document on Energy Efficiency is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

NOTE B9 A Guidance document on Acoustic Noise is available; see <a href="http://www.ecma-international.org/publications/standards/Ecma-370.htm">http://www.ecma-international.org/publications/standards/Ecma-370.htm</a>

Product onviron	nental attributes - Market requirements (continued)		Requirement met
Issue date *	Error! Reference source not found.		Lei iovo
Model number *	20NT, 20NU, 20NR, 20NS, 20NW, 20NV	Logo	Lenovo

Product e	environmental attributes - Marke	et requirements (cor	ntinued)		Require	ment	met
Item		-	•		Yes	No	n.a.
	Electromagnetic emissions						
P10.4	Computer display meets the requirem program(s): MPR-II(3 pin AC adapter		lectromagnetic fields	of the following voluntary			
P12	Ergonomics for computing product						
P12.1*	The display meets the ergonomic req	uirements of ISO 9241-	307 for visual displa	y technologies.			$\boxtimes$
P12.2*	The physical input device meets the r	equirements of ISO 999	95 and ISO 9241-41	).			$\boxtimes$
P13	Packaging and documentation						
P13.1*	Product packaging material type(s): Product packaging material typ	.DPE weight (kg	g): <b>0.0135</b>				
P13.2*	Product plastic primary packaging is f	ree from PVC.			$\boxtimes$		
P13.3*	For product primary corrugated fiber consumer recovered fiber content:	rboard packaging, spec %	cify the contained p	ercentage of minimum pos	t-		
P13.4*	Specify media for user and product do Electronic, Paper, Other	ocumentation (tick box):					
P13.5	(Please only complete this item if paper documentation used) User and product documentation on paper media is chlorine-free:  If Yes, please specify:						
	Totally chlorine-free Elemental chlorine-free				$\boxtimes$		
	Processed chlorine-free				Ä		
P14	Voluntary programs						
P14.1	The product meets the requirements	of the following voluntar	y program(s):				
	Eco-label: <i>TCO</i> Criteria Eco-label: Criteria	version: <b>7.0</b> version: <b>5.0</b> version:	Date: Oct/2018 Date: Oct/2018 Date:	Product category: 1 Product category: Product category:			
P15	Additional information (See NOTE						
P9	Energy consumption of specific co						
	NOTE: Supplier makes no representa information contained in this documer knowledge available at the time of corprovided here is approximate and proinformation.	nt. All information provio mpletion, and supplier s vided for informational	led by supplier in thi shall have no obligat purposes only. See	s document is provided base on to update such informatic a Lenovo Account Represen	ed on suppon. The info	lier's ormati	on
P9	See Energy Star Qualified Notebooks http://www.energystar.gov/index.cfm?						
	·						

NOTE B10 Additional lines may be inserted to declare further items, by positioning the cursor at the far right of the row and hitting the <Enter> key.

## Legal references Europe Annex B2

Reference	Declaration item
Directive 2011/65/EU (RoHS Directive) *  * Specific exemptions apply for certain products and applications.	P1.1
Regulation (EC) 1907/2006(REACH, Annex XVII	P1.2, P1.4, P1.6, P1.7
Regulation (EC) 2037/2000, 2038/2000, 2039/2000 (Marketing and use of Ozone layer depleting substances)	P1.3, P5.3
Norwegian regulation relating to restrictions on the use of certain dangerous chemicals 20.12.2002	P1.5
Directive 2013/56/EC (Battery and accumulators Directive) *  * These provisions shall not apply where, for safety, performance, medical or data integrity reasons, continuity of power supply is necessary and requires a permanent connection between the appliance and the battery or accumulator.	P2.1, P2.2, P2,3, P8.1
Directive 2006/95/EC (Low Voltage Directive)	P3.1
Directive 2004/108/EC (EMC Directive)	P3.1
Directive 1999/5/EC (R&TTE Directive)	P3.1
Regulation (EC) 801/2013 amending Regulation (EC) No 1275/2008 with regard to ecodesign requirements for standby, off mode electric power consumption of electrical and electronic household and office equipment, and amending Regulation (EC) No 642/2009 with regard to ecodesign requirements for televisions	P3.1, P3.2
Regulation (EC) No 1272/2008 (CLP Regulation)	P7.19
Directive 2004/12/EC ( Packaging Directive)	P5.1
Decision 97/129/EC (Secondary packaging legislation)	P5.2
Directive 2012/19/EU (WEEE directive)	P6.1

# Lenovo ErP Lot3 Information Sheet - PC / Notebook -

As required by COMMISSION REGULATION (EU) No 617/2013 of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers and computer servers (ErP Lot3).

### **Products scope of this sheet:**

Desktop computer, integrated desktop computer, and notebook computer

This document is only valid in connection with the IT Eco Declaration of the specific Product.

Commercial name	ThinkPad L390/S2 Yoga 4th Gen	Logo
Model number *	20NT, 20NU, 20NR, 20NS, 20NW, 20NV	Longvo
Issue date *	2018/10/22	Lenovo
Additional information		

d)	year of manufacture:				2018		
e)	Etec value (kWh) per ErP Lot 3 Category and capability adjustments applied when all discrete graphics cards (dGfx) are disabled and if the system is tested with switchable graphics mode with UMA driving the display.						
f)	Etec value (kWh) per ErP Lot 3 Category and capability adjustments applied when all discrete graphics cards (dGfx) are enable						
		Category A (according to ErP Lot 3)	Category B (according to ErP Lot 3)	Category C (according to ErP Lot 3)	Category D (according to ErP Lot 3)		
	Memory over base [GB]	32					
ents	Additional internal storage	No (Yes / No)	(Yes / No)	(Yes / No)	(Yes / No)		
capability adjustments applied during testing	Discrete television tuner	No (Yes / No)	(Yes / No)	(Yes / No)	(Yes / No)		
ibility a	Discrete Audio Card	No (Yes / No)	(Yes / No)	(Yes / No)	(Yes / No)		
capa appl	Discrete graphics Card(s) [number / #]	No #: (Yes / No)	#: (Yes / No)	#: (Yes / No)	#: (Yes / No)		
	Category of discrete graphics Card(s)	N/A					
esults	Etec Value (kWh) - dGfx disabled all discrete graphics cards (dGfx) are disabled/ UMA is active for switchable graphics/ product has no graphics cards (dGfx)	15.45					
Test results	Etec Value (kWh) - dGfx enabled all discrete graphics cards (dGfx) are enabled	N/A					
g)	Idle state power demand (Watts); 4.668						
n)	Sleep mode power demand (Watts);						
i)	Sleep mode with WOL enabled power de		1.044				
)	Off mode power demand (Watts);	0.432					
<b>(</b> )	Off mode with WOL enabled power demand (Watts) (where enabled); 0.432						
)	Internal power supply efficiency at 10 %, 20 %, 50 % and 100 % of rated output power (if applicable):						
	10% 20% 50% 100% Average						
m)	external power supply efficiency (if applicable)*:						
	Average active efficiency: 65W:89.41%,	,88.62%,88.96%					
	*internal note: show values for all available external p						
0)	Minimum number of loading cycles that the batteries can withstand (applies only to notebook computers): 300 cycles						
o-1)	Measurement methodology used to determine information mentioned in points (I) – internal PSU efficiency:  NA						
o-2)	Measurement methodology used to determine information mentioned in points (m) – external PSU efficiency:  EN 50563:2011 measurement methodology						

(p-3)	o-3) Measurement methodology used to determine information mentioned in points (o) – loading cycles batteries:  IEC 61960 measurement methodology							
(p-4)		methodology used to determine information mentioned in maximum, idle, sleep, off mode ned in Point P9.1 in the Product IT Eco Declaration:						
	EN 62623:2013 measurement methodology							
(q)	Sequence of steps for achieving a stable condition with respect to power demand::							
EN 62623:2013 measurement methodology								
(r)	Description of how sleep and/or off mode was selected or programmed:  **Based on user manual**  **Based on user manual**							
(s)	Sequence of events required to reach the mode where the equipment automatically changes to sleep and/or off mode:							
	Based on user manual							
(t)	Duration of idle state condition before the computer automatically reaches sleep mode, or another condition which does not exceed the applicable power demand requirements for sleep mode (in minutes):  30 mins							
(u)	Length of time after a period of user inactivity in which the computer automatically reaches a power mode that has a lower power demand requirement than sleep mode (in minutes):							
(v)	Length of time before the display sleep mode is set to activate after user inactivity (in minutes):  10 mins							
(w)	Information on the energy-saving potential of power management functionality:  Based on user manual							
(x)	user information on how to enable the power management functionality:  Based on user manual							
(z)	) test parameters for measurements: — test voltage in V and frequency in Hz, — total harmonic distortion of the electricity supply system, — information and documentation on the instrumentation, set-up and circuits used for electrical testing:							
230V, 50Hz, Total Harmonic Distortion <2 %								
Addition Notebook Battery Information:								
		Battery[ies] <b>not</b> user replaceable	Battery[ies] user replaceable	n/a				
		The battery[ies] in this product cannot be easily replaced by users themselves. $^{\rm 1)}$						
Internal/built-in Battery								
External/detachable Battery								
Bios Backup Battery								
Other:								
Additional information								
)								

1)
The battery[ies] in this product cannot be easily replaced by users themselves.
Акумулаторната[ите] батерия[и] в този продукт не може да се замени[ят] лесно от самите потребители.
Las baterías de este producto no pueden ser sustituidas fácilmente por los propios usuarios.
Výměnu baterie/baterií v tomto výrobku by neměli provádět sami uživatelé.

Brugeren kan ikke uden videre udskifte batteriet/batterierne i dette produkt. Der Akku/die Akkus dieses Produkts kann/können nicht ohne weiteres vom Benutzer selbst ausgetauscht werden.

Kasutajad ei saa selle toote akut/akusid ise hõlpsasti asendada.

Η μπαταρία[-ες] στο προϊόν αυτό δεν μπορούν να αντικατασταθούν εύκολα από τους ίδιους τους χρήστες La/les batterie(s présente(s) dans ce produit ne peuvent être facilement remplacée(s) par les utilisateurs eux-mêmes. Korisnik ne može lako zamijeniti Bateriju sam u ovom proizvodu.

La batteria/le batterie in questo prodotto non può/possono essere facilmente sostituita/e dall'utente. Lietotāji paši nevar nomainīt šā ražojuma akumulatoru(-us). Šio gaminio baterijos [baterijų] pats vartotojas negali lengvai pakeisti.

A termék akkumulátorát/akkumulátorait a felhasználó nem tudja egyedül egyszerűen kicserélni. Il-batterija/batteriji f'dan il-prodott ma tistax/jistgħux tiġi/jiġu sostitwita/i mill-utenti stess. Batteriet [ene] i dette produktet kan ikke lett erstattes av brukerne selv.

De batterij(en) in dit product is (zijn) door de gebruiker niet gemakkelijk vervangbaar. Użytkownik nie może sam w łatwy sposób wymienić baterii w tym produkcie. A ou as baterias deste produto não podem ser facilmente substituídas pelos próprios utilizadores.

Bateria (bateriile) din acest produs nu poate (pot) fi ușor înlocuită (înlocuite) de utilizatorii înșiși. Batériu(-ie) v tomto výrobku nemôže vymieňať používateľ.

Baterii/ləbi vi tem izdelku uporabniki sami ne morejo zlahka zamenjati. Tämän tuotteen akku [akut] el[vät] ole helposti käyttäjän vaihdettavissa. Det är inte enkelt för kunden att själv byta ut batteriet/batterierna. Bu üründeki batarya(lar) kullanıcılar tarafından kolaylıkla değiştirilemez.