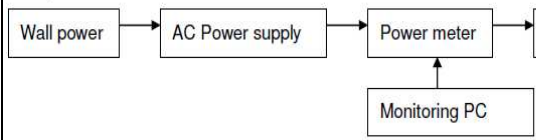


	Product Name: US310e	
	ErP Lot3 Summarises the required information for product types listed in Article 1 of Commission Regulation (EU) No 617/2013*1 as (d) to (h):	

<b>INFORMATION TO BE PROVIDED BY MANUFACTURERS</b> <b>(DESKTOP THIN CLIENTS, WORKSTATIONS, MOBILE WORKSTATIONS, SMALL-SCALE SERVERS, COMPUTER SERVERS)</b>		
For multiple configurations of the same product, consider the highest power-demanding one. A list of all model configurations has to be included in information provided		
a	Product Type <sup>2</sup>	Desktop thin client
b	Manufacturer's Name, registered trade name/mark, Address	Atrust Computer Corp., 3F., No. 361, Fusing 1st Rd., Gueishan District, Taoyuan City 333, Taiwan
c	Product Model Number	t180W
d	Year of Manufacture	2015
e	Internal/external power supply efficiency	<b>Efficiency (Warm Up)</b> 83 % min. at nominal input voltage, maximum load and measured at the end of DC cable. <b>Active mode efficiency (Warm Up):</b> More than 84.64% of average efficiency of 25%,50%,75% and 100% load tested at 115Vac and 230Vac(Warm up after 30min)
f	test parameters	test Voltage (V) 115 V/230V test frequency (Hz) 60Hz/50Hz
		relevant additional information and documentation on instrumentation for testing  <b>Test equipment:</b> 1. AC power source: Chroma 6530 2. Power meter: YOKOGAWA WT210 3. Adaptor: Delta ADP-36JH B 36W  <b>Test condition:</b> 1. Ambient condition: 25°C 2. Keyboard: Logitech K200 3. Mouse: Logitech M90 4. Monitor: ViewSonic VA1932wa X2  Set-up and circuits:  <pre> graph LR     WallPower[Wall power] --&gt; ACPS[AC Power supply]     ACPS --&gt; PM[Power meter]     PM --&gt; DUT[DUT]     MP[Monitoring PC] --&gt; PM           </pre>
g	Maximum power (W)	N/A
h	Idle state power (W)	8.33W/8.63 W
i	Sleep mode power (W)	0.39W/0.44 W
j	Off mode power (W)	0.21W/0.25 W
k	Noise level (A-weighted)	0dB
l	measurement methodology used in (e) to (k)	(e) : <b>EN 50563:2011 External a.c. - d.c. and a.c. - a.c. power supplies – Determination of no-load power and average efficiency of active modes</b> (g)~(j) : <b>EN 50564:2011 Electrical and electronic household and office equipment – Measurement of low power consumption</b> (k): N/A

\*1: 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

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:175:0013:0033:EN:PDF>

\*2:As per Definitions in Article 2 of Commission Regulation (EU) No 617/2013.